Form 3160-3 (December 1990)

### SUBMIT IN TRIPLICATE\* (Other instruction reverse side)

Form approved.

### Budget Bureau No. 1004-0136 Expires: December 31, 1991

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT							5. LEASE DESIGNATION AND SERIAL NO. U-77353			
	APPLICA	ATION	FOR PERMIT T	O DRILL	OR D	EEPEN		_	6. IF INDIAN, ALLOTTEE C	R TRIBE NAME
Ia. TYPE OF WORK	DRILL	X	DEEPEN					1	7. UNIT AGREEMENT NAM Drunkards Wash U	
b. TYPE OF WELL OIL WELL	GAS WELL X	OTHER		SINGLE ZONE	X	MULTIPLE ZONE			8. FARM OR LEASE NAME, USA	WELL NO.
	ps Petroleui	m Comj	oany						9. API WELL NO. 07-473	
3. ADDRESS AND TELE 6825 S. 530		Box 85	1 Price, Utah 84:	501 (435)	613-9	9777			Drunkards Wash	/ILDCAT
	(Report location clear FSL, 1212' F	•	dance with any State requirements.	*)		4385	583 N 152 E		11. SEC.,T.,R.,M., OR BLK. AND SURVEY OR AREA NE/4, SE/4, Sec.07 SLB&M	
	s and direction i les northwest		est town or post office* Utah.						12. COUNTY OR PARISH  Carbon	13. STATE
15. DISTANCE FROM PR LOCATION TO NEAL PROPERTY OR LEAS (Also to nearest drig. u	REST SE LINE, FT.	170'	16. N	0. OF ACRES IN 2016.18			17.	NO. OF TO THI	ACRES ASSIGNED S WELL 160 acres	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  19. PROPOSED DEPTH 20. ROT. 3400' 3400'						or cable tools Rotary				
21. ELEVATIONS (Show whether DF,RT,GR,etc.) 6335.5° GR					22. /	APPROX. DATE WORK WILL S August 2001	TART*			
23.			PROPOSED CASING			OGRAM				
SIZE OF HOLE	GRADE, SIZE O	F CASING	WEIGHT PER FOOT	SETTING DI	EPTH			QUANTI	TY OF CEMENT	
14"	12-3/4"	<u> </u>	Conductor	40						
11"	1-55 8-4	5/8"	24 #/ft	3/10	, []	32 sks G+2%	6  CaCl + 1	1/4# ne	er sack flocel	



292 sks 50/50 POZ +8%gel+2%CaCl+10%extender. 102 sks "G" thixotropic

Federal Approval of this Action is Necessary

17 #/ft

N-80 5-1/2

			OPOSED PROGR ired and true vertical dep			give data present productive zone and proposed new proc ogram, if any.	ductive zone. If pro	oposal is to drill or deepen direct	ionally, give
SIGNET		Jean.	sember 1	<u>1</u> TITLI	E]	Permitting Specialist	DATE	1/26/01	
(This sp	ace for Federal	or State office use							
PERMI	T NO	L	3-007-307	160	/	APPROVAL DATE			
Applic CONDI	ation approval	I does not warra	nt on centify that the a	pplicant holds legal	l or equi	table title to those rights in the subject lease which	h would entitle t	he applicant to conduct ope	ations thereon.
APPRO	VED BY	rolle		TITLE		BRADLEY G. HILL	DATE (	02-14-01	

\*See Instructions On Reverse Side

RECLAMATION SPECIALIST III

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Range 9 East S89"53'04"E - 5069.95' (S89°53'E - 5080.02') South- 170.21' 1212.00 Township DRILL HOLE 7-473 ELEVATION 6335.5 UTM N 4385584.6 E 504202.7 N89°57'58"E - 2443.88' (S89°55'E - 5082.00') Legend **Drill Hole Location Brass Cap (Found)** NOTE: COORDINATES SHOWN REFLECTING DRILL HOLE LOCATION ARE UTM, ZONE 12, NAD 27, AND WERE ESTABLISHED USING A TRIMBLE PATHFINDER GPS UNIT. THESE COORDINATES ARE Brass Cap (Searched for, but not found) FOR REFERENCE ONLY. Bench Mark GLO

**GPS Measured** 

### Location:

THE BEARINGS INDICATED ARE PER THE RECORDED PLAT OBTAINED FROM THE U.S. LAND OFFICE. THE WELL LOCATION WAS DETERMINED USING A TRIMBLE 4700 GPS SURVEY GRADE UNIT.

### Basis of Elevation:

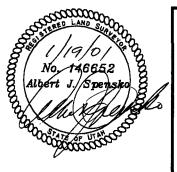
BASIS OF ELEVATION OF 6283' BEING AT THE BENCH MARK IN THE SOUTHEAST SECTION OF SECTION 7, TOWNSHIP 14 SOUTH, RANGE 9 EAST, SALT LAKE BASE AND MERIDIAN, AS SHOWN ON THE PINNACLE PEAK QUADRANGLE 7.5 MINUTE SERIES MAP.

### Description of Location:

PROPOSED DRILL HOLE LOCATED IN THE NEI/4, SEI/4 OF SECTION 7, TI4S, R9E, SLB&M, BEING 170.21' SOUTH AND 1212.00' WEST FROM THE EAST QUARTER CORNER OF SECTION 7, TI4S, R9E, SALT LAKE BASE & MERIDIAN.

### Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.





Talon Resources, Inc. 375 South Carbon Avenue, Suite 126 Price, Utah 84501 Ph: 435-637-8781 Fax: 435-636-8603

PHILLIPS PETROLEUM
WELL # 07-473

Section 7, T14S, R9E, S.L.B.&M.
Carbon County, Utah

Drawn By: W. JACOBSON	Checked By: L.W.J. / A.J.S.	
Drawing No.	Date: 01/15/01 Sacie:  " = 10001	
A-1		
Sheet 1 of 4	Jab No. 250	

### GRAPHIC SCALE

( IN FEET )

1 inch = 1000 ft.



### PHILLIPS PETROLEUM COMPANY

6825 South 5300 West P.O. Box 851 Price, UT 84501 TEL: (435) 613-9777 FAX: (435) 613-9782

January 26, 2001

Mr. Eric Jones Petroleum Engineer Bureau of Land Management 82 E. Dogwood Moab, Utah 84532

RE: Application for Permit to Drill USA 07-473 NE/4, SE/4 Sec. 07 T14S, R09E SLB&M, Carbon County, Utah

Dear Eric:

Enclosed is the original of the Application for Permit to Drill (APD) for the above named well. Included with the APD is the following information:

Exhibit "A"-Survey Plat of the Proposed Well Site;

Exhibit "B"-Proposed Locations Map with Pipeline, Power, and Road Access;

Exhibit "C"-Drilling Site Layout;

Exhibit "D"-On-site Inspection Checklist;

Exhibit "E"-Production Site Layout;

Exhibit "F"-Typical Road Cross-section;

Exhibit "G"-BOP Diagram;

Exhibit "H"-Typical Wellhead Manifold.





This well is located more than 460' from the exterior boundary of the Drunkards Wash Federal Unit and from the boundary of any uncommitted tract within the Drunkards Wash Federal Unit and will not require administrative approval in accordance with Utah Administrative Code Rule R649-3-3.

Please accept this letter as Phillips Petroleum Company's written request for confidential treatment of all information contained in and pertaining to this permit application, if said information is eligible for such consideration.

Thank you very much for your timely consideration of this application. Please feel free to contact me if you have any questions.

Sincerely,

Jean Semborski

Permitting Specialist

cc:

Mr. Don Stephens, BLM, Price, Utah

Mr. Chuck Snure, Texaco

Tean Sunborder

Ms. Robin Adams, Dominion Resources

Ms. Lisha Cordova, DOGM

Mr. Greg Mueller, Phillips Petroleum Company

Mr. Dave Levanger, Carbon County Planning & Zoning

PPCO Well File

Bureau of Land Management Moab District Application for Permit to Drill On-Site Inspection Checklist

Company Phillips Petroleum Company

Well No. USA 07-473

Location: Sec. <u>07</u>, T <u>14</u> S, R <u>09</u>E,

Lease No. U-77353

On-Site Inspection Date: 11/20/00

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

### A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

Surface formation: Upper Mancos Shale

Estimated top of Ferron Formation: 2775' TD=3400'

2. Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to be Encountered

### Formation

Depth

Expected Oil Zones: none

Expected Gas Zones: Ferron Coal Interval: 2800' -2950'

Expected Water Zones: <u>2800'-2950'</u> Expected Mineral Zones: none

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed. All oil and gas shows will be tested to determine commercial potential.

3. <u>Pressure Control Equipment</u>- include schematics of the BOP and choke manifold, and describe testing procedures: Quick Test is contracted to test the manifold, blind rams, and B.O.P to 2000 psi. Surface casing is tested to 1 psi/ft. See attachment.

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.

4. Casing Program and Auxiliary Equipment - include casing size, weight, grade, thread and

coupling, setting depth and condition (new or acceptably reconditioned): Approximately 3390' of 5-1/2",N-80 17#/ft production casing will be installed 10% of the above setting depth will be 8-5/8", 24#/ft. J-55 surface casing.

- 5. <u>Cement-include</u> the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques: See cement design.
- 6. <u>Mud Program and Circulating Medium</u>- include mud components and weights. When air drilling, also include: length and location of blooie line; description of the auto ignitor; description of the deduster equipment; and amounts, types and characteristics of stand-by mud: Hole will be drilled with air.
- Coring, Logging and Testing Program: Bulk Density, Gamma, Neutron Density, Resistivity and Caliper logs will be run.
   Initial opening of drill stem test tools will be restricted to daylight hours.
- 8. <u>Abnormal Conditions, Bottom Hole Pressures and Potential Hazards</u>- include anticipated bottomhole pressure and/or pressure gradient: No abnormal conditions are anticipated, formation is slightly over-pressured, estimated BHP: 1450 PSI.
- 9. Any Other Aspects of this Proposal that should be Addressed:

### B. THIRTEEN POINT SURFACE USE PLAN

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

### 1. Existing Roads:

- a. Proposed route to location (submit a map depicting access and well location).
- b. Location of proposed well in relation to town or other reference point: <u>7.7 Miles</u> northwest of Price, Utah.
- c. Contact the Carbon County Road Department for use of county roads. The use of Carbon County roads will require an encroachment permit from the Carbon County Road Department.
- d. Plans for improvement and/or maintenance of existing roads: Upgrade and maintain existing state or county roads.
- e. Other:

### 2. Planned Access Roads:

- a. Location (centerline): Sec. 07, T14S, R09E 2470' FSL, 1212' FEL
- b. Length of new access to be constructed: 300'
- c. Length of existing roads to be upgraded: 2700'
- d. Maximum total disturbed width: 27'
- e. Maximum travel surface width: 24'

- f. Maximum grades: 6%
- g. Turnouts: none
- h. Surface materials: In-place residual of Mancos Shale
- i. Drainage (crowning, ditching, culverts, etc): Roads will be crowned with water ditches on both sides. Water will be diverted around pad as necessary and <u>8</u> culverts will be placed along upgraded roadway.
- j. Cattleguards: none
- k. Length of new and/or existing roads which lie outside the lease boundary for which a BLM right-of-way is required: N/A
- 1. Other:

Surface disturbance and vehicular travel will be limited to the approved location access road. Any additional area needed must be approved by the Area Manager in advance.

If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.

If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

- 3. <u>Location of Existing Wells</u>-on a map, show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each: See Attachment "B"
- 4. Location of Production Facilities:
  - a. On-site facilities: See Attachment "E"
  - b. Off-site facilities: none
  - c. A 20" gas line will run from the USA 07-473 northeast 10,700' into the SW/4 NW/4 of Section 9. A 4" water line will be located adjacent to the gas line from the well to the intersection with the USA 07-436 well, approx. 3000'

All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, non-reflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Olive Black

If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR \$ 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1 ½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7-3 and Onshore Oil and Gas Order No. 4

Production facilities on location may include a lined or unlined produced water pit as specified in NTL-2B. If water is produced from the well, an NTL-2B application must be submitted.

### 5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): PRWID

A temporary water use permit for this operation will be obtained from the Utah State Engineer in Price, Utah at (435) 637-1303.

Water obtained on private land, or land administered by another agency, will require approval from the owner or agency for use of the land.

### 6. Source of Construction Material:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map): Private Owner
The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

### 7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will be lined with (native material, bentonite, synthetic material): Pit will be lined with native material unless otherwise designated by BLM officers prior to construction.

The reserve pit will be located at the: <u>East</u> side of the location, and the pit walls will be sloped at no greater than 2 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

Trash must be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations.

- 8. Ancillary Facilities: Garbage containers and portable toilets.
- 9. Well Site Layout depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1" = 50'.

All well, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.6.

Access to the well pad will be from: North of location.

The blooie line will be located in the: East, at least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: Water injection.

### 10. Plans for Restoration of the Surface:

The top 6 inches of topsoil material will be removed from the location and stockpiled separately on: adjacent land.

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

Seed will be broadcast or drilled between Sept. and Nov., or at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The following seed mixture will be used:

### BLM recommended mixture: Pinion/Juniper

The abandonment marker will be one of the following, as specified by BLM:

- 1) At least four feet above ground level,
- 2) At restored ground level, or
- 3) Below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

### Additional requirements:

- 11. Surface and Mineral Ownership: BLM surface/BLM subsurface
- 12. Other Information:
  - a. Archeological Concerns: none

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five (5) working days, the AO will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- A time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that the required mitigation has been completed, the operator will then be allowed to resume construction.

- b. Threatened and Endangered Species Concerns: No
- c. Wildlife Seasonal Restrictions (yes/no): See EIS
- d. Off Location Geophysical Testing: N/A
- e. Drainage crossings that require additional State or Federal approval: N/A
- f. Other: N/A

### 13. Lessee's or Operator's Representative and Certification

Representative:

Name: Jean Semborski

Title: Permitting Specialist

Address: 6825 S. 5300 W. P.O. Box 851

Price, Utah 84501

Phone No: (435) 613-9777 Fax (435) 613-9782

### Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by PPCo and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under BLM bond no. ES-CONS This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature

Permitting Specialist 1/25/2001

Title Date

### C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

<u>Building Location</u>- Contact the Resource Area, Natural Resource Protection Specialist at least 24 hours prior to commencing construction of location.

<u>Spud-</u> The spud date will be reported to the Resource Area Office 24 hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted the District Office within 24 hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

<u>Daily Drilling Reports</u>- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the District Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

<u>Sundry Notices</u>- There will be no deviation from the proposed drilling and/or workover program without prior approval from the Assistant District Manager. "Sundry Notices and Reports on Wells: (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2. Safe drilling and operating practices must be observed.

<u>Drilling Suspensions</u>- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Authorized Officer. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

<u>Undesirable Events-</u> Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the Resource Area in accordance with requirements of NTL-3A.

<u>Cultural Resources</u>- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Area Manager is to be notified.

<u>First Production</u>- Should the well be successfully completed for production, the Assistant District Manager, Minerals Division will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five (5) business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Resource Area Office. The Resource Area Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs, core descriptions, core analysis, well test data, gelogic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings and/or samples) will be submitted when requested by the Assistant District Manager.

<u>Venting/Flaring of Gas-NTL-4A</u> allows venting/flaring of gas during the initial well evaluation period not to exceed 30 days or 50 MMcf. Venting/flaring beyond the initial test period threshold must be approved by the District Office.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Assistant District Manager for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

<u>Plugging and Abandonment</u>- If the well is completed as a dry hole, plugging instructions must be obtained from the BLM, Moab District Office prior to initiating plugging operations. Table 1 of this document provides the after-hours phone numbers of personnel who are authorized to give plugging instructions.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Assistant District Manager, Minerals Divisions within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

### TABLE 1 NOTIFICATIONS

Notify Don Stephens of the Price Resource Area, at (435)636-3608 for the following:

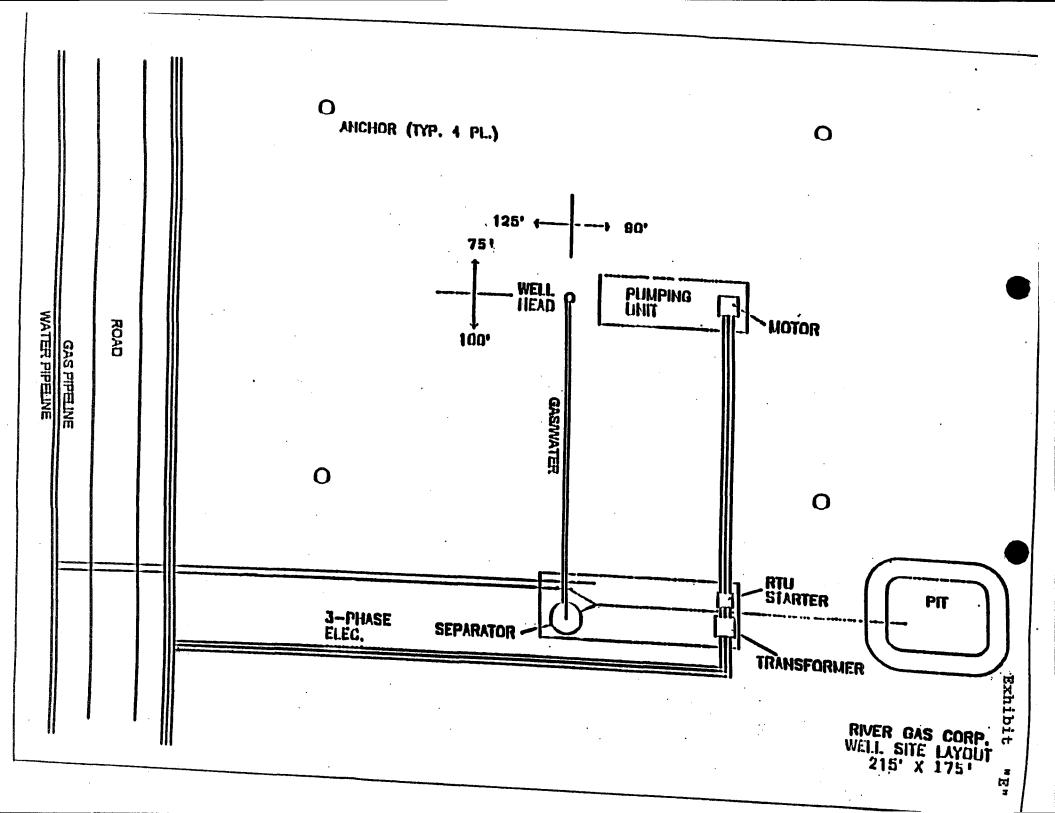
- 2 days prior to commencement of dirt work, construction or reclamation;
- I day prior to spudding;
- 50 feet prior to reaching surface and intermediate casing depths;
- 3 hours prior to testing BOPE;
- 12 hours prior to reaching kickoff point depth (if applicable).

If the person at the above number cannot be reached, notify the Moab District Office at (435) 259-6111. If unsuccessful, notify one of the people listed below.

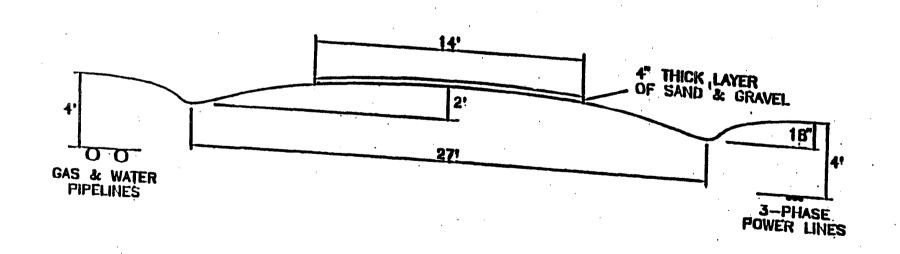
Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab District Office, Branch of Fluid Minerals at (435) 259-6111. If approval is needed after work hours, you may contact the following:

Eric Jones, Petroleum Engineer

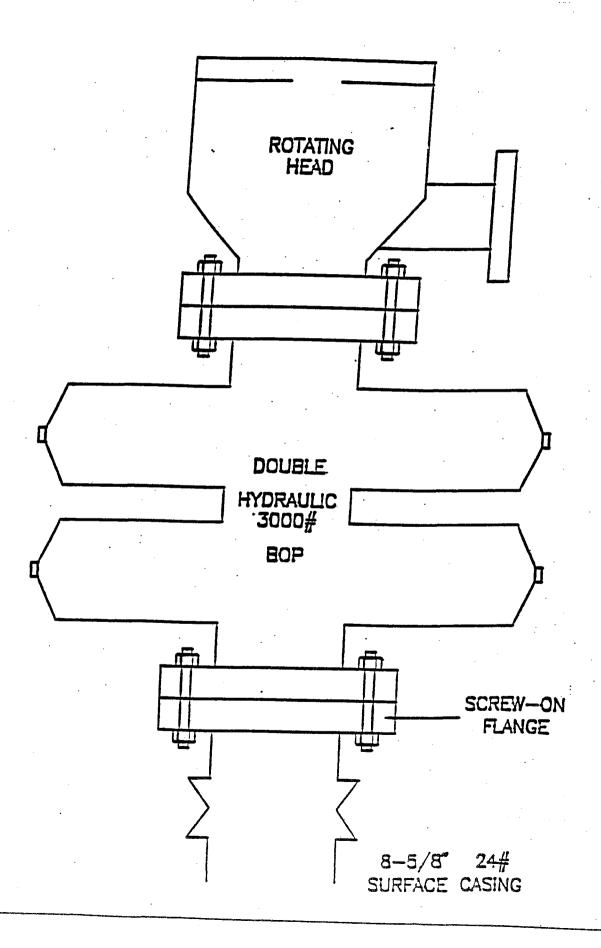
Office: (435) 259-6111 Home: (435) 259-2214



# TYPICAL ROAD CROSS-SECTION



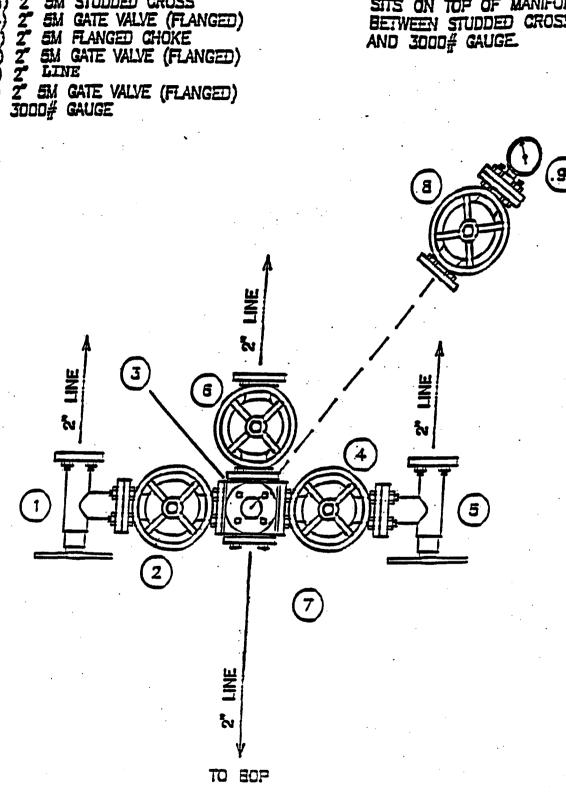
# DIVERTER HEAD



5M FLANGED CHOKE 5M GATE VALVE (FLANGED)

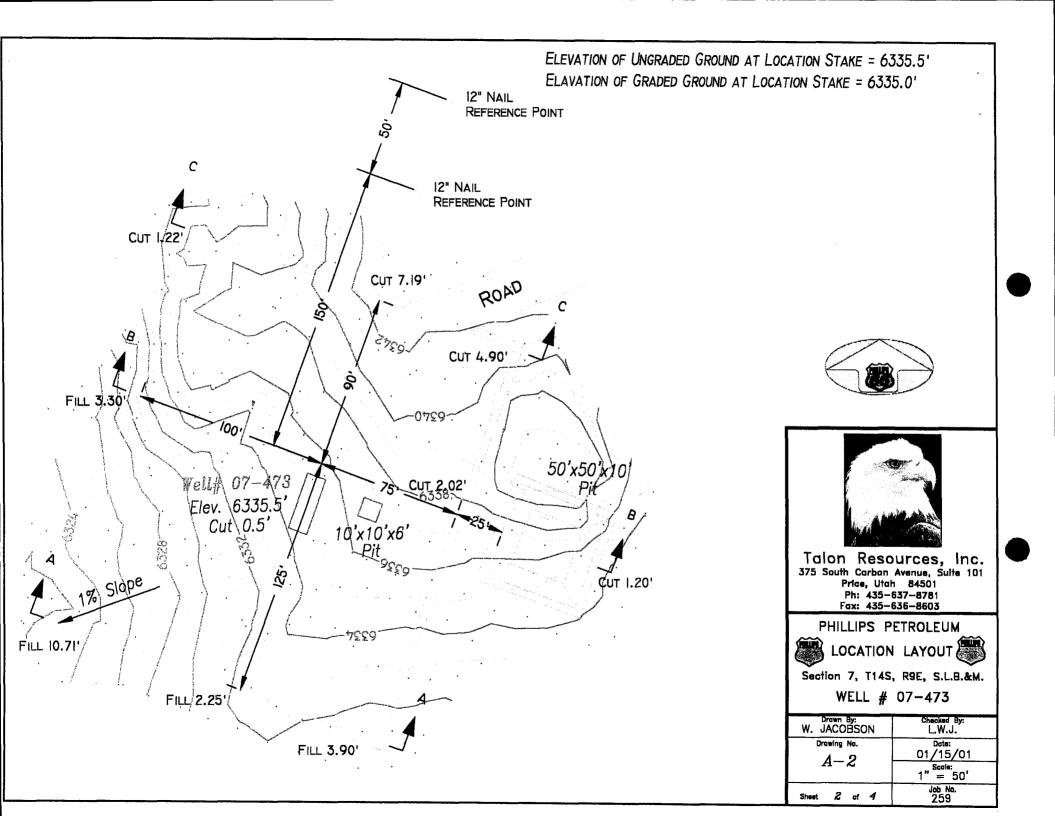
5M STUDDED CROSS

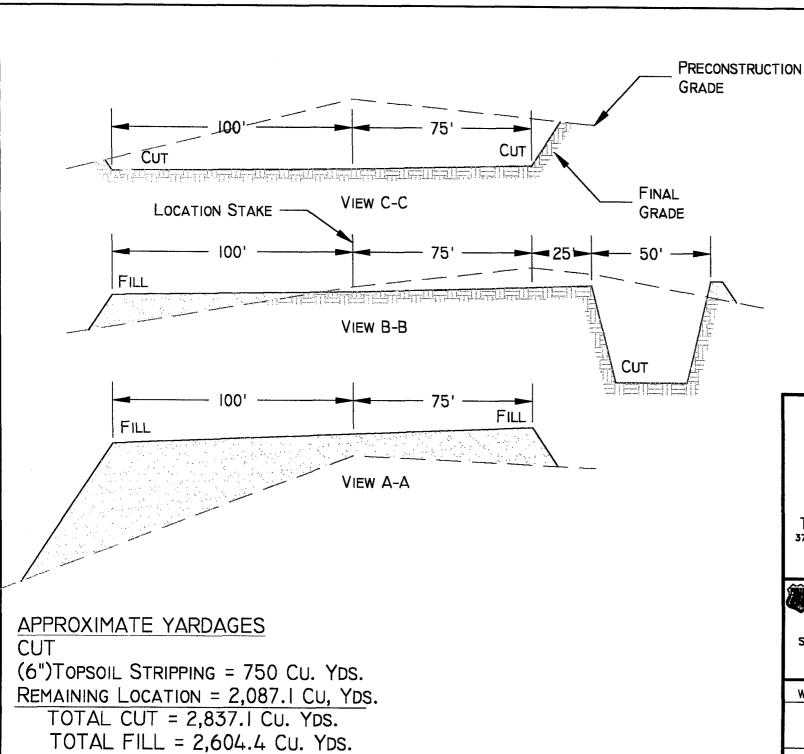
NOTE: NUMBER 8 GATE VALVE SITS ON TOP OF MANIFOLD BETWEEN STUDDED CROSS AND 3000# GAUGE

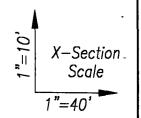


AND A NEW 2" BALL VALVE FULL OPEN 5000PSI

MANIFOLD







SLOPE = | 1/2 : | (EXCEPT PIT) PIT SLOPE = | : |



Talon Resources, Inc. 375 South Carbon Avenue, Suite 101 Price, Utah 84501 Ph: 435-637-8781 Fax: 435-636-8603

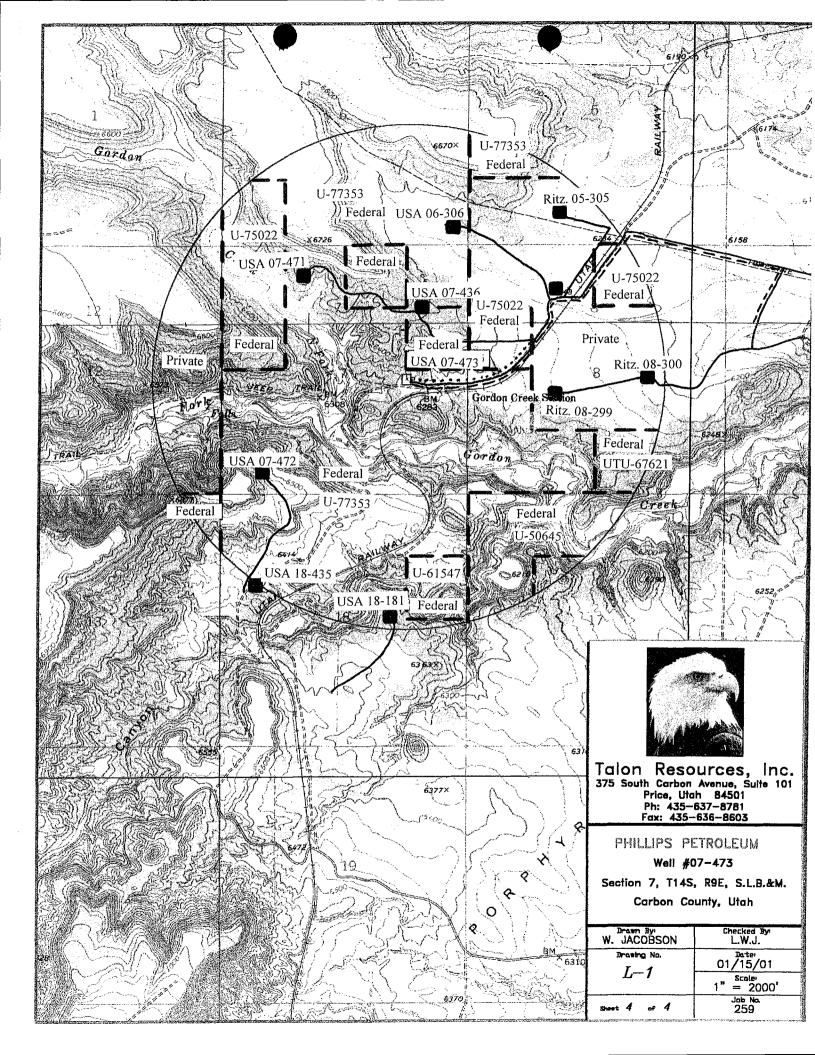
PHILLIPS PETROLEUM

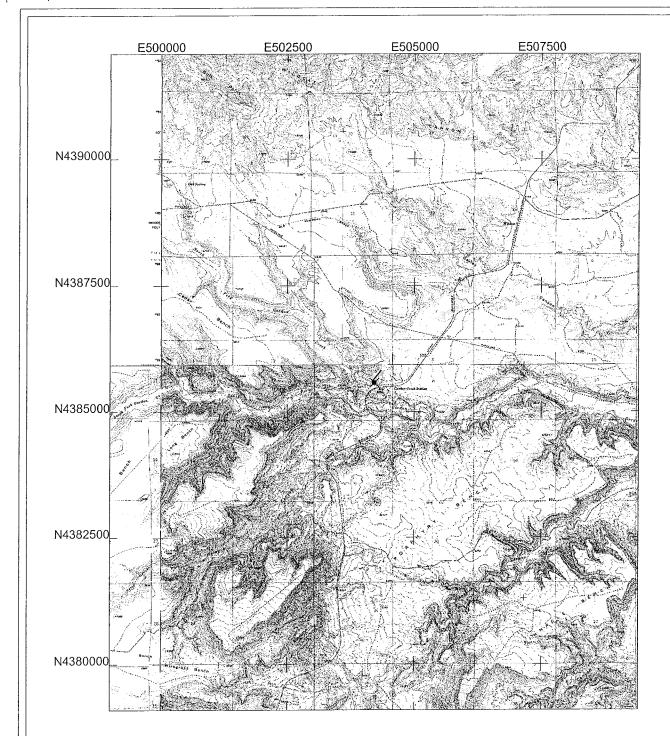
TYPICAL CROSS SECTION

Section 7, T14S, R9E, S.L.B.&M.

WELL # 07-473

Drawn By: W. JACOBSON	Checked By: L.W.J.
Drawing No.	Date: 01/15/01
C=7	1" = 40'
Sheet 3 of 4	Job No. 259





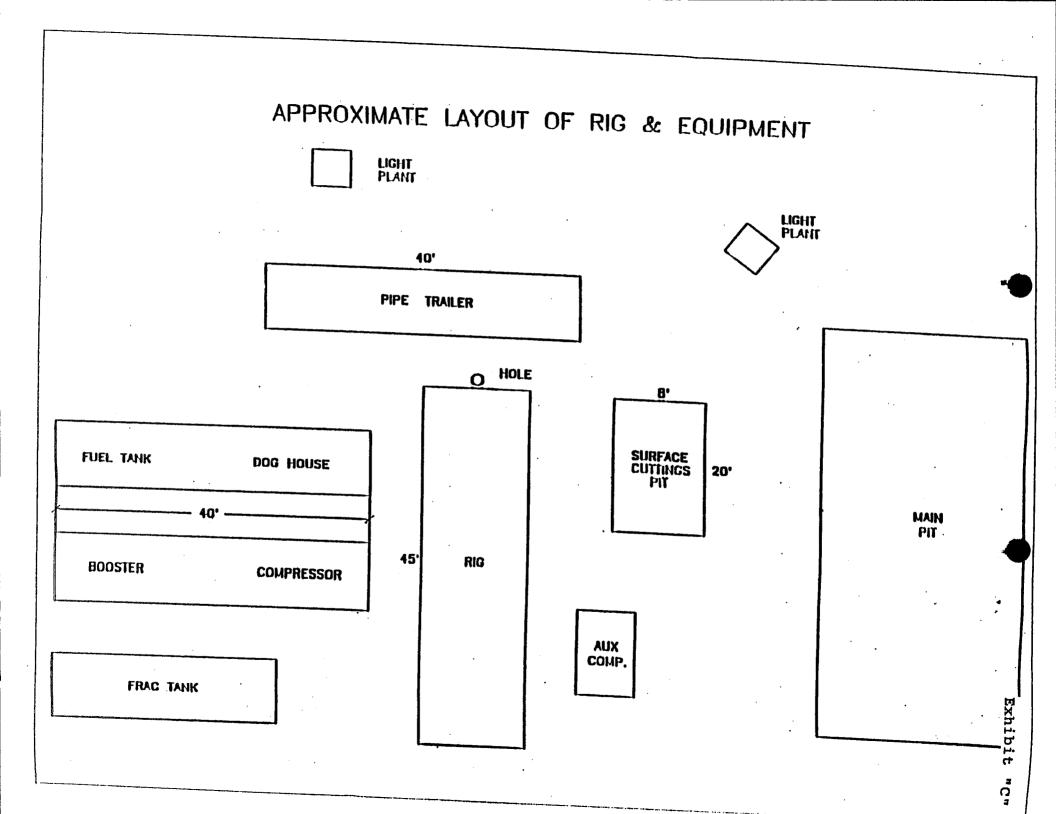
# USA 7-473 Section 7, T14S, R9E

Universal Transverse Mercator 12 North NAD 1927 (Conus)

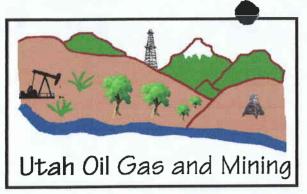




usa07-473.ssf 01/23/2001 Pathfinder Office Trimble



APD RECEIVED: 02/05/2001	API NO. ASSIGNED: 43-007-30760
WELL NAME: USA 07-473  OPERATOR: PHILLIPS PETROLEUM CO ( N1475 )  CONTACT: JEAN SEMBORSKI	PHONE NUMBER: 435-613-9777
PROPOSED LOCATION:  NESE 07 140S 090E  SURFACE: 2470 FSL 1212 FEL  BOTTOM: 2470 FSL 1212 FEL  CARBON  DRUNKARDS WASH (48)  LEASE TYPE: 1-Federal  LEASE NUMBER: U-77353  SURFACE OWNER: 1-Federal  PROPOSED FORMATION: FRSD	INSPECT LOCATN BY: / /  Tech Review Initials Date  Engineering  Geology  Surface
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. ES-0048 ) Potash (Y/N) N Oil Shale (Y/N) *190-5 (B) or 190-3 Water Permit (No. PRWID N RDCC Review (Y/N) (Date:) N/A Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3. Unit DRUNKARDS WASH  R649-3-2. General  Siting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Exception  Drilling Unit  Board Cause No: 243-2  Eff Date: 7-13-99  Siting: 460'fr. Drl. Unit 2. Uncomm. Treets.  R649-3-11. Directional Drill
COMMENTS:  STIPULATIONS: (1) FEDERAL APPRO	VAL.



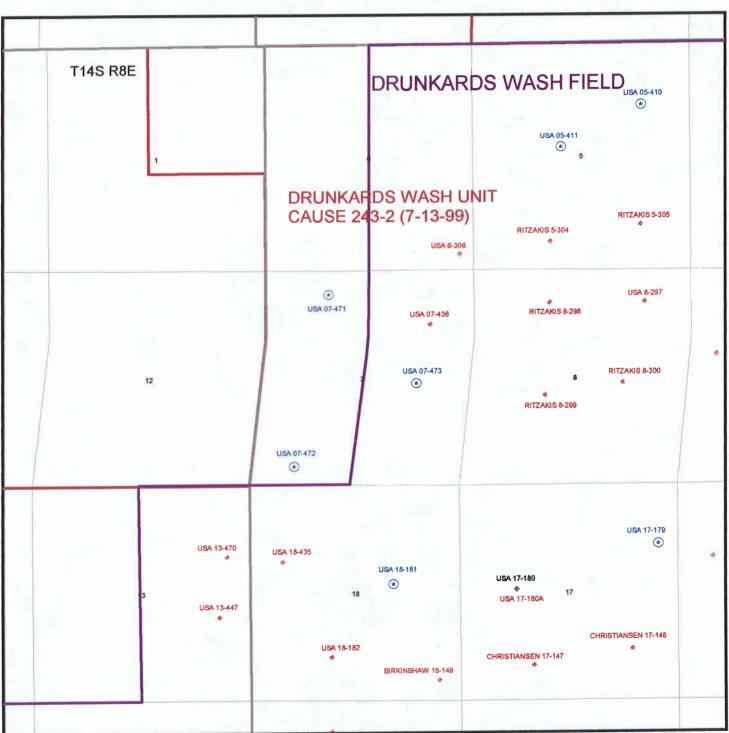
OPERATOR: COASTAL O&G CORP (N0230)

FIELD: UNDESIGNATED (002)

SEC. 7, T14S, R9E,

COUNTY: CARBON UNIT: DRUNKARDS WASH

CAUSE: 243-2



PREPARED BY: LCORDOVA DATE: 9-FEBRUARY-2001

# United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

February 14, 2001

### Memorandum

To:

Assistant District Manager Minerals, Moab District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2001 Plan of Development Drunkards Wash Unit,

Carbon County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following well is planned for calendar year 2001 within the Drunkards Wash, Carbon County, Utah.

Api Number Well Location

(Ferron)
43-007-30756 USA 07-471 Sec. 7, T14S, R9E 0606 FNL 1712 FWL
43-007-30759 USA 07-472 Sec. 7, T14S, R9E 0444 FSL 0868 FWL
43-007-30760 USA 07-473 Sec. 7, T14S, R9E 2470 FSL 1212 FEL

This office has no objection to permitting the well at this time.

/s/ Michael L. Coulthard

bcc: File - Drunkards Wash Unit Division of Oil Gas and Mining Agr. Sec. Chron Fluid Chron

MCoulthard:mc:2-14-1



# State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

February 14, 2001

Phillips Petroleum Company PO Box 851 Price, UT 84501

Re:

USA 07-473 Well, 2470' FSL, 1212' FEL, NE SE, Sec. 7, T. 14 South, R. 9 East,

Carbon County, Utah

### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30760.

Sincerely,

John R. Baza

Associate Director

Til Sunt

er

**Enclosures** 

cc:

Carbon County Assessor

Bureau of Land Management, Moab District Office

Operator:		Phillips Petroleum Company				
Well Name & Number		USA 07-473 43-007-30760				
API Number:						
Lease:		U-77353				
Location: NE SE	Sec7_	<b>T.</b> <u>14 South</u> <b>R.</b> <u>9 East</u>				

### **Conditions of Approval**

### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

## FORM APPROVED

Expires: March 31, 1993
Lease Designation and Serial No.

U-77353

 $NI/\Delta$ 

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS  De not use this form for proposals to drill or to deepen or reentry to a different reservoir.  Use "APPLICATION FOR PERMIT" for such proposals	
SUBMIT IN TRIPLICATE	

] 11/11	
7. If Unit or CA, Agreement Designation	
D 1 1- W-1 TITTI (70	213

036 ATTEIOATION TONT		
SUBMIT IN	7. If Unit or CA, Agreement Designation Drunkards Wash UTU-67921X	
. Type of Well Gas Other	CONFIDENTIAL	8. Well Name and No. USA 07-473
2. Name of Operator Phillips Petroleum Compa	ny	9. API Well No. 43-007-30760
6. Address and Telephone No. 6825 S. 5300 W. P.O. Box 851 J	10. Field and Pool, or Exploratory Area Drunkards Wash	
Location of Well (Footage, Sec., T., R:, M., or Survey Design 2470' FSL, 1212' FEL	11. County or Parish, State	
NE/4, SE/4, Sec. 07, T14S, R09E, SLB		Carbon County, Utah
2. CHECK APPROPRIATE BOX(s) TO	INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA

12.	CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent  Subsequent Report  Final Abandonment Notice	Location Revision Change of Name Recompletion Plugging Back Casing Repair Altering Casing Other	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water	

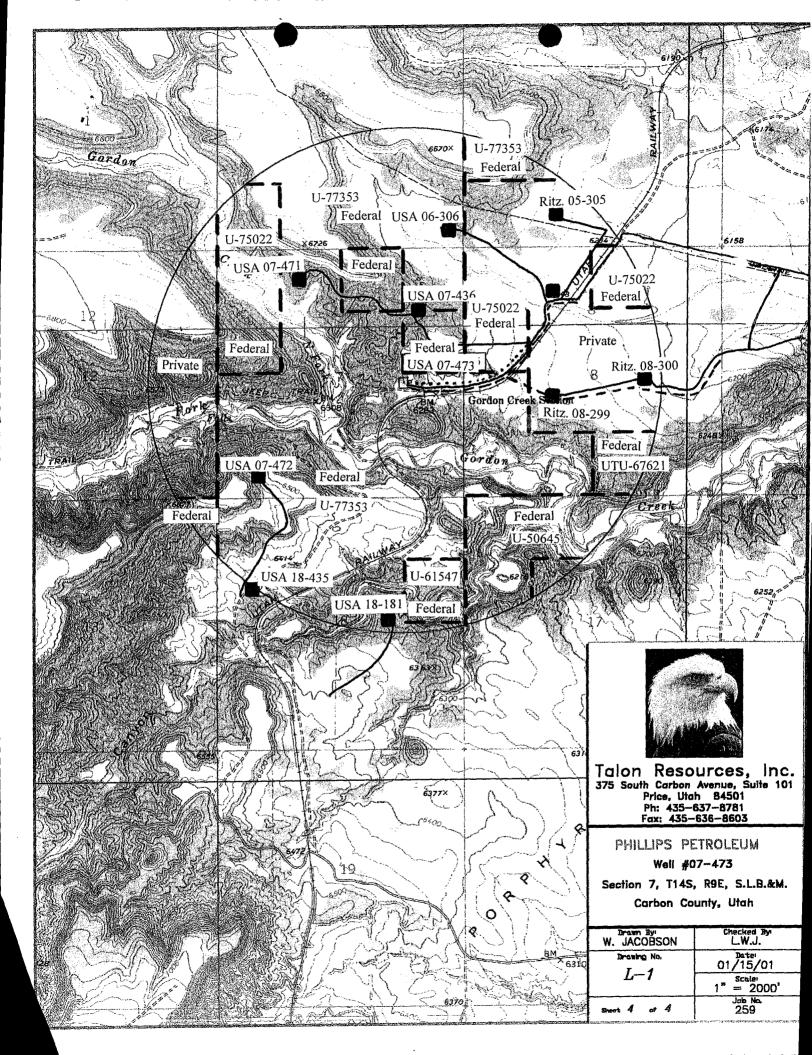
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Phillips Petroleum is requesting a revision to the pipeline route for the USA 07-473. A 20" pipeline for gas and a 10" pipeline are proposed to cross the railroad tracks in the NW/4, SW/4 Sec. 8, T14S, R. 09E. Running east to the 08-299 location where they will parallel existing pipelines on the south side of the road from the 08-299. The pipelines will go past the 08-300 location to the east line of Section 8 where the pipelines will enter private property. The approximate maximum width of the disturbance will be 30'. The pipeline disturbance will be recontoured following construction. The disturbed area will be reseeded in the fall of 2001.



		" IDLIVITAL
14. I hereby certify that the foregoing is true and correct Signed	<sub>Title</sub> _ Permit Analyst	Date 5/31/01
(This space for Federal or State office use)	Accepted by	Date
Approved by	All Cas and million	-9
	FOR RECORD ON	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Form 3160-3 (December 1990)

#### SUBMIT IN T (Other instructions of reverse side) UNITED STATES

2000-102

Form approved. Budget Bureau No. 1004-0136 Expires: December 31 1991

		<b>DEPAR</b> BUR	<b>TMENT OF TH</b> EAU OF LAND MAN	E INTERIOR AGEMENT			5. LEASE DESIGNATION U-77353	ON AND SERIAL NO.
	APPLIC/		FOR PERMIT		R DEEPEN		6. IF INDIAN, ALLOTT	EE OR TRIBE NAME
la. TYPE OF WORK					TOLLI LIC		N/A	
	DRILL	X	DEEPEN				7. UNIT AGREEMENT	
b. TYPE OF WELL OIL	GAS			enior e			Drunkards Was	h UTU-67921X
WELL	WELL X	OTHER		SINGLE ZONE	MULTIPLE ZONE	ו	8. FARM OR LEASE NA	ME, WELL NO.
2. NAME OF OPERATO					<u> </u>	<u> </u>	9. API WELL NO.	
Philli	ips Petroleun	a Comp	any				07.450	,
3. ADDRESS AND TEL	EPHONE NO.	0.5	1 D ' XI I O		<del></del>		10. FIELD AND POOL, O	3-007-307
0823 8. 33	00 W. P.O.	Box 82	1 Price, Utah 84	4501 (435) 61	3-9777		Drunkards Wash	
4. LOCATION OF WELI	L (Report location clearly	and in accord	ance with any State requiremen	ts.*)	· · · · · · · · · · · · · · · · · · ·		11. SEC., T., R., M., OR BI	ĸ
At proposed prod. zone	FSL, 1212' FF	šL					AND SURVEY OR AF	REA
			-				NE/4, SE/4, Sec.07, T14S, R09 SLB&M	
7.7 m	es and direction fr iles northwest (	OM NEARES	T TOWN OR POST OFFICE*				12. COUNTY OR PARISE	1 13. STATE
15. DISTANCE FROM P							Carbon	IS. STATE
LOCATION TO NEA	REST		16.	NO. OF ACRES IN LEASE		17. NO.	OF ACRES ASSIGNED	
PROPERTY OR LEAS (Also to nearest drig. u	SE LINE, FT. mit line, if any)	170'		2016.18 Acr	es	101	HIS WELL 160 acres	
18. DISTANCE FROM PE	ROPOSED		19.	PROPOSED DEPTH		-		
DRILLING, COMPLETED OR 1500				20. ROTAF	ROTARY OR CABLE TOOLS			
APPLIED FOR, ON T	HIS LEASE,FT.			3400'			Rotary	
21. ELEVATIONS (Show 6335.5' GR	whether DF,RT,GR,etc.)	)				22	. APPROX. DATE WORK WIL	1 START*
0333.3 GR							August 2001	LUIAKI
23.	,		PROPOSED CASING	AND CEMENTING	PROGRAM			
SIZE OF HOLE	GRADE, SIZE OF C		WEIGHT PER FOOT	SETTING DEPTH		QUAN	TITY OF CEMENT	
14"	12-3/4"		Conductor	40'				
11"	J-55 8-5/8		24 #/ft	340'	132 sks G+2% CaCl + 1/4# per sack flocel			
7-7/8"	N-80 5-1/	2"	17 #/ft	3390'	292 sks 50/50 POZ +8%gel+2%CaCl+10%extender. 102 sks "G" thixotropic			
ui 3 C.								•
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£			CONDITI	UNS OF AP	PROVAL ATTA	CHED	~	

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any, Permitting Specialist 1/26/01 PERMIT NO Application approval does not warrant or certify that the applicant holds legal or equitable site application would entitle the applicant to conduct operations thereon. Division of Resources APPROVED BY SEP 1 4 2001

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency or the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## Range 9 East (S89°53'E - 5080.02') S00\*00\*18\*E - 2896.00\* South170.21 Township1212.00 DRILL HOLE 7-473 ELEVATION 6335.5' **UTM** N 4385584.6 E 504202.7 N89°57'58"E - 2443.88" (\$89°55'E - 5082.00') Legend **Drill Hole Location Brass Cap (Found)** NOTE: COORDINATES SHOWN REFLECTING DRILL HOLE LOCATION ARE UTM, ZONE 12, NAD 27, AND WERE ESTABLISHED USING A TRIMBLE PATHFINDER GPS UNIT. THESE COORDINATES ARE Brass Cap (Searched for, but not found) FOR REFERENCE ONLY, Bench Mark

GLO

**GPS Measured** 

### Location:

THE BEARINGS INDICATED ARE PER THE RECORDED PLAT OBTAINED FROM THE U.S. LAND OFFICE. THE WELL LOCATION WAS DETERMINED USING A TRIMBLE 4700 GPS SURVEY GRADE UNIT.

### Basis of Elevation:

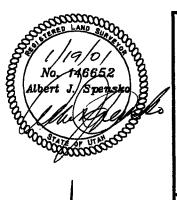
BASIS OF ELEVATION OF 6283' BEING AT THE BENCH MARK IN THE SOUTHEAST SECTION OF SECTION 7, TOWNSHIP 14 SOUTH, RANGE 9 EAST, SALT LAKE BASE AND MERIDIAN, AS SHOWN ON THE PINNACLE PEAK QUADRANGLE 7.5 MINUTE SERIES MAP.

### Description of Location:

PROPOSED DRILL HOLE LOCATED IN THE NEI/4, SEI/4 OF SECTION 7. TI4S, R9E, SLB&M, BEING 170.21' SOUTH AND 1212.00' WEST FROM THE EAST QUARTER CORNER OF SECTION 7, TI4S, R9E, SALT LAKE BASE & MERIDIAN.

### Surveyor's Certificate:

I, Albert J. Spensko, a Registered Professional Land Surveyor, holding Certificate 146652 State of Utah, do hereby certify that the information on this drawing is a true and accurate survey based on data of record and was conducted under my personal direction and supervision as shown hereon.





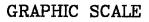
Resources, Inc. 375 South Carbon Avenue, Sulfe 126 Price, Utah 84501 Ph: 435-637-8781 Fax: 435-636-8603

PHILLIPS PETROLEUM

WELL # 07-473

Section 7, T14S, R9E, S.L.B.&M. Carbon County, Utah

Drawn By: W. JACOBSON	Checked By: L.W.J. / A.J.S.			
Drawing No.	Date: 01/15/01			
A-1	Scale:  " = 1000'			
Sheet 1 of 4	Job No. 259			



( IN FEET )

1 inch = 1000 ft.

Phillips Petroleum Company USA 07-473 Lease U-77353 Drunkards Wash Unit NE/SE Section 7, T14S, R9E Carbon County, Utah

A COMPLETE COPY OF THIS PERMIT SHALL BE KEPT ON LOCATION from the beginning of site construction through well completion, and shall be available to contractors to ensure compliance.

### **CONDITIONS OF APPROVAL**

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Phillips Petroleum Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by ES 0048 (Principal - Phillips Petroleum Company) via surety consent as provided for in 43 CFR § 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR § 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR § 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors.

### A. DRILLING PROGRAM

- 1. The proposed BOPE is in a 2M configuration, and is adequate for this depth in this area. Installation, testing and operation of the system shall be in conformance with Onshore Oil and Gas Order No. 2.
- 2. The requirements for air drilling, found in Onshore Oil and Gas Order No. 2, part III, E (Special Drilling Operations), shall be followed. This section requires, at a minimum, the use of the following equipment not mentioned in the application:
  - Spark arresters
  - Blooie line discharge 100 feet from wellbore
  - Straight blooie line
  - Deduster equipment
  - Float valve above bit
  - Automatic igniter on the blooie line
- 3. Materials to counteract a gas kick shall be available on location.
- 4. As proposed, both casing strings shall be cemented back to surface. If cement behind the production (5½") casing does not circulate to surface, a Cement Bond Log or other appropriate tool shall be run to determine the depth to the top-of-cement.
- 5. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining is required before conducting any surface disturbing activities.

**USA 07-473** 

### B. <u>SURFACE USE</u>

1. The following appendices are attached for your reference. They are to be followed as conditions of approval:

. 1

SM-1, Seed Mixture for Green Strip Areas

SM-4, Seed Mixture for Final Reclamation

BG-2, Critical Winter Range Browse Hand Planting

BG-3, Winter Restrictions on High Value and Critical Winter Range

RA-1, Raptor Nest Protection Measures

Surface Disturbance Mitigation (Acre for Acre) for Big Game Critical Winter Range

- 2. Whether the mud pit shall be lined shall be determined at the time of construction.
- Within six months of installation, surface structures shall be painted in the following flat, earth tone color: Olive Black (5WA20-6). This Fuller O'Brien color is for reference only. Any brand of paint may be used provided the colors match. Any facilities that must be painted to comply with OSHA standards are exempt.

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# GENERAL CONSTRUCTION OF SET MALE TO A DESCRIPTION OF THE SECOND OF THE S

- Operator shall contact the Price BLM Office at least forty-eight hours prior to the anticipated start of construction and/or any surface disturbing activities. The BLM may require and schedule a preconstruction conference with the operator prior to the operator commencing construction and/or surface disturbing activities. The operator and the operator's contractor, or agents involved with construction and/or any surface disturbing activities associated with the project, shall attend this conference to review the Conditions of Approval and plan of development. The operator's inspector will be designated at the pre-drill conference, and is to be given an approved copy of all maps, permits and conditions of approval before the start of construction. The BLM will also designate a representative for the project at the preconstruction conference.
- 2. The operator shall designate a representative(s) who shall have the authority to act upon and to implement instructions from the BLM. The operator's representative shall be available for communication with the BLM within a

reasonable time when construction or other surface disturbing activities are underway.

- Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the operator, or any person working on his behalf, on public land is to be immediately reported to the Price BLM Office. The operator will suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the Price BLM Office. An evaluation of the discovery will be made by the BLM to determine appropriate actions to prevent the loss of significant cultural or scientific values. The operator is responsible for the cost of evaluation of any site found during construction. The BLM will determine what mitigation is necessary.
- 4. During project construction, surface disturbance and vehicle travel shall be limited to the approved location and access routes. Any additional area needed must be approved by the Price BLM Office prior to use.
- 5. The operator must provide a trash cage for the collection and containment of all trash. The trash shall be disposed in an authorized landfill. The location and access roads shall be kept litter free.
- 6. Vegetation removal necessitated by construction shall be confined to the limits of actual construction. Removed vegetation will be stockpiled for use in reclamation or removed from the construction site at the direction of the BLM.
- 7. Prior to sufface disturbance, topsoil is to be separately removed and segregated from other material. Topsoil depth will be decided onsite by BLM. If the topsoil is less than 6 inches, a 6-inch layer that includes the A horizon and the unconsolidated material immediately below the A horizon shall be removed and the mixture segregated and redistributed as the surface soil layer.

Generally topsoil shall be stored within the pad site or adjacent to access roads. The company in consultation with BLM shall determine stockpile locations and dimensions at the onsite. If the topsoil stockpiles will not be redistributed for a period in excess of one (1) year, the stockpiles are to be seeded with seed mixture SM-4 (attached).

### **ROAD and PIPELINE CONSTRUCTION**

- 8. Operator shall provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.
- 9. Road construction or routine maintenance activities are to be performed during

periods when the soil can adequately support construction equipment. If such equipment creates ruts more than 6 inches deep, the soil is deemed too wet to adequately support construction equipment.

- 10. The operator is responsible for maintenance of all roads authorized through the lease or a right-of-way. Construction and maintenance shall comply with Class II or III Road Standards as described in BLM Manual Section 9113 and the Moab District Road Standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, headcut restoration/prevention.
- Topsoil from access roads and pipelines is to be wind rowed along the uphill side of the road or stored in an approved manner. When the road and pipeline is rehabilitated, this soil will then be used as a top coating for the seed bed.
- 12. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipators as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. Rock energy dissipators and gravel dispersion fans may be used, or any other design which would accomplish the desired reconversion of flow regime. As necessary cut banks, road drainages, and road crossings-shall be armored or otherwise engineered to prevent fleedcutting as a successings-shall be

# PAD CONSTRUCTION (ARC 1975 to Greening, the experience topsome share became and a contract across

13. During the construction of the drill pad, suitable topsoil material is to be stripped and conserved in a stockpile on the pad. If stockpiles are to remain for more than a year, they shall be seeded with the seed mixture in appendix SM-4, attached.

distributed a max

14. Generally, drill pads are to be designed to prevent overland flow of water from entering or leaving the site. The pad is to be sloped to drain spills and water into the reserve pit. The drill pad shall be designed to disperse diverted overland flow and to regulate flow velocity so as to prevent or minimize erosion. Well pad diversion outlets shall be equipped with rock energy brakes and gravel-bedded dispersion fans.

# REHABILITATION PROCEDURES

### Site Preparation

15. The entire roadbed should be obliterated and brought back to the approximate original contour. Drainage control is to be reestablished as necessary. All areas affected by road construction are to be recontoured to blend in with the existing topography. All berms are to be removed unless determined to be beneficial by BLM. In recontouring the disturbed areas, care should be taken to not disturb additional vegetation.

# Seedbed Preparation

- An adequate seedbed should be prepared for all sites to be seeded. Areas to 16. be revegetated should be chiseled or disked to a depth of at least 12 inches unless restrained by bedrock.
- Ripping of fill materials should be completed by a bulldozer equipped with 17. single or a twin set of ripper shanks. Ripping should be done on 4-foot centers to a depth of 12 inches. The process should be repeated until the compacted area is loose and friable, then shall be followed by final grading. Seedbed preparation will be considered complete when the soil surface is completely roughened and the number of rocks (if present) on the site is sufficient to cause the site to match the surrounding terrain: we are the terrain the terrain the veat the site.
- AT THE EDUCATE EDECRISE OF DOUGES OF DOME WAS BEEN A LIGHTON THEM IS 18. : After final grading, the stockpiled topsoil shall be spread evenly across the the tosted and a disturbed area. วงเล้าขาว เ**รื่องเกตุกรับ 5005** 50 ซีซี และโดการคาก สุดนั้น เพลาะเดล การ ราก 6 ซีซี ซี เล้าเกลา เล

### **Fertilization**

- Commercial fertilizer with a formula of 16-16-8 is to be applied at a rate of 200 19. " pounds per acre to the site. The rate may be adjusted depending on soil.
- 20. Fertilizer is to be applied not more than 48 hours before seeding, and shall be cultivated into the upper 3 inches of soil.
- 21. Fertilizer is to be broadcast over the soil using hand-operated "cyclone-type" seeders or rotary broadcast equipment attached to construction or revegetation machinery as appropriate to slope. All equipment should be equipped with a metering device. Fertilizer application is to take place before the final seeding preparation treatment. Fertilizer broadcasting operations should not be conducted when wind velocities would interfere with even distribution of the material.

# Mulching

When it is time to reclaim this location, the Price BLM Office will determine whether it will be necessary to use mulch in the reclamation process. The type of mulch should meet the following requirements: Wood cellulose fiber shall be natural or cooked, shall disperse readily in water, and shall be nontoxic. Mulch shall be thermally produced and air dried. The homogeneous slurry or mixture shall be capable of application with power spray equipment. A colored dye that is noninjurious to plant growth may be used when specified. Wood cellulose fiber is to be packaged in new, labeled containers. A minimum application of 1500 pounds per acre shall be applied. A suitable tackifier shall be applied with the mulch at a rate of 60 to 80 pounds per acre.

An alternative method of mulching on small sites would be the application of straw or hay mulch at a rate of 2000 pounds per acre. Hay or straw shall be certified weed free. Following the application of straw or hay, crimping shall occur to ensure retention.

## Reseeding

- 23. All disturbed areas are to be seeded with the seed mixture required by the BLM. The seed mixture(s) shall be planted in the fall of the year (Sept-Nov), in the amounts specified in pounds of pure live seed (PLS)/acre. There shall be no noxious weed seed in the seed mixture. Seed will be tested and the viability testing of seed shall be done in accordance with State law(s) and within 12 months prior to planting. Commercial seed will be either certified or registered seed. The seed mixture container shall be tagged in accordance with State law(s) and available for inspection by the BLM. Seed is to be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture shall be evenly and uniformly planted over the disturbed area. (Smaller/heavier seeds tend to drop to the bottom of the drill and are planted first. Appropriate measures should be taken to ensure this does not occur.) Where drilling is not possible, seed is to be broadcast and the area raked or chained to cover the seed. Woody species with seeds that are too large for the drill will be broadcast. When broadcasting the seed, the pounds per acre noted below are to be increased by 50 percent. Reseeding may be required if a satisfactory stand is not established to the surface rights owner's specifications. Evaluation of the seeding's success will not be made before completion of the second growing season after the vegetation becomes established. The Price BLM Office is to be notified a minimum of seven days before seeding a project.
- 24. The disturbed areas for the road and pipeline must be seeded in the fall of the

year, immediately after the topsoil is replaced. The prescribed seed mixture is attached as appendix SM-4.

### General

25. Prior to the use of insecticides, herbicides, fungicides, rodenticides and other similar substances, the operator must obtain from BLM, approval of a written plan. The plan must describe the type and quantity of material to be used, the pest to be controlled, the method of application, the location for storage and disposal of containers, and other information that BLM may require. A pesticide may be used only in accordance with its registered uses and within other agency limitations. Pesticides must not be permanently stored on public lands.

Committee and the second

5-3-10<u>10-2-31</u>01. . . . . \_ Tarronyamu...co

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### **SM-1**

## Green Strip Areas

From-BLM PRICE

The following seed mixture will be planted along service road borrow ditches, around the edge of drill pads with a production well, and surrounding other production and maintenance facilities. The purpose for this seeding is to provide a "green strip" buffer to minimize fire hazards and prevent invasion and establishment of noxious weeds in areas that will receive continued disturbance for the life of these project areas.

Common Plant Name	Scientific Name	Pounds per acre/PLS*
Forage kochia	Kochia prostrata	2
Wyoming big sagebrush	Artemisia tridentata wyomingensis	1
	Var, Gordon Creek	·
Dougles low rabbitbrush	Chivsothamnus viscidiflorus	1
Yellow sweetclover	Melilotus officinalis	1
Small burnet	Sanguisorba minor	<u> </u>
Bottlebrush squirreltail	Elymus elymoides	1
Intermediate wheatgrass	Thinopyrum intermedium	
	Total .	8

## **SM-4**

# Pinyon/Juniper Areas

BLM SEED MIXTURES FOR THE PRICE COALBED METHANE PROJECT The following seed mixture is for areas that will receive final reclamation. Areas would be planted to protect them from soil erosion and to restore forage production.

NOTES: \_

Common Name Grasses	Scientific Name	Pounds per acre/PLS
Thickspike wheatgrass	Elymus lanceolatus	1.5
Intermediate wheatgrass	Elytrigia intermedia	= -=
Squirreltail	Elymus elymoides	1.5
Crested wheatgrass	Agropyron desertorum	1
Western wheatgrass	Pascopyrum smithii	1
·	Stina comate	<u>.</u>
Mark of the second of	Stipa comata	tion of the control o
Forbes	:	•
	Linum perenne lewisii	1
Palmer penstemon	Penstemon palmerii	. 1
Small burnet	Sanguisorba	0.5
Ladac alfalfa	Medicago sativa (Ladac)	1
	MANUCASO SALIVA (1. ACISC)	0.5
Shrubs		
Forage kochia	Kochia prostrata	7
Fourwing saltbrush	Atriplex canescens	1.5
Wyoming big sagebrush	Artemisa tridenta wyomingenis	1.5
,	Var. Gordon Creek	1.5
Antelope bitterbrush	Purshia tridenta	•
True Mt. mahogany		1
Whitestem rabbitbrush	Chrysothampus nausacus alkiandia	1
THE TWO IN THE TAXABLE PROPERTY OF TAXABLE PROPERT	Chrysothamnus nausesus albicaulis	1
r.	Total	17

### PRICE COALBED METHANE PROJECT AREA

PROPONENT: Phillips WELL#: 07-473

BG-2: CRITICAL WINTER RANGE BROWSE HAND PLANTING (BLM-22)

Pg. 1 of 1

One of the two browse species lists (checked below) are to be hand planted at the prescribed application rate and according to the following prescribed methods on critical winter range areas that are undergoing long term reclamation. This would include all pipeline corridors, berm around edge of drill pads, miscellaneous disturbed areas associated with construction such as staging areas for equipment, sidecast on road cuts, along side upgraded or new roads up to and including borrow ditch and in the termination of redundant access roads being closed. This planting shall be completed in the first planting window following completion of construction and on all other disturbed areas upon final reclamation.

### Planting Methods:

Planting shall be accomplished using a labor force with specific experience in landscape restoration, hand planting methods and handling and care of browse tubling and or bareroot stock plants.

Browse plants to be utilized can be barcroot stock or tubling stock plants of 1 year old age class or greater.

Browse seedling protectors will be used to provided protection from browsing ungulates for two years. Seedling promotions will be of an open mesh rigid design that will break down when exposed to sunlight and that measures a minimum of 12 inches in length and 4 inches in diameter.

Planting shall be completed in the spring (March 1- April 1) and or fall (November 1- December 1) planting windows.

Browse plants shall be stored and handled in such a manner as to maintain viability, according to the type of browse stock being used.

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# Planting Species and Application Rate:

Species	Sagebrush-Grass Plants Per Acre	Pinyon-Juniper
Wyoming Sagebrush (Gordon Creek)	100	50
Fourwing Saltbush (Utah seed source collected at or above 5,000 feet elevation)	100	50
True Mountain Mahogany (Utah seed source)	0	50
Antelope Bitterbrush (Utah seed source)	0	50
Total	200	200
Sui Substitutions:		•
Prostrate Kochia Whitestem Rubber Rabbitbrush Utah Serviceberry Winterfat	yes no no yes	yes yes yes no

PROPONENT:

Phillips

WELL#:

BG-3: WINTER RESTRICTIONS ON HIGH VALUE AND CRITICAL WINTER RANGE (BLM-37, FEIS, Chapter 2, Alternative D, pg. 2-48, see also Decision Record pg. 2 paragraph 4)

Pg. 1 of 2

Restrictions on Construction Phase Activity: Prohibit construction phase activity, described below, on big game high value and critical winter range during the period (December 1 - April 15) without regard for land ownership.

This condition would not apply to normal maintenance and operation of producing wells, described below. On nonfederal lands (where the federal government does not have either surface or subsurface ownership) RGC would be allowed to conduct construction phase activity if needed to avoid breech of contract or loss of lease rights. In the event construction phase activity proceeds into the winter closure period on non federal interest lands, RGC would make available appropriate documentation to UDWR, upon request.

Construction Phase Activity: Construction phase activity is considered to include all work associated with initial drilling and construction of facilities through completion, including installation of pumping equipment, connection with ancillary facilities and tie-in with pipelines necessary for product delivery.

RGC would not be allowed to initiate construction activity unless it is reasonable to believe that such work can be finished to a logical stopping point prior to December 1 of that year. Specific activities considered to be covered by the seasonal closure include all heavy equipment operation including but not limited to the following:

- Mobilization/Demobilization or operation of heavy equipment (crawler tractor, front end loader, backhoe, road grader, etc.)

-Construction activity (road construction or upgrading, pad, pipeline, powerline, ancillary facilities, etc.),
-Drilling activity (operator would not propose or initiate drilling activity if the project could not reasonably
be expected to be finished to a logical stopping point by the December 1 date of that year.

-Scismic operation, detonation of explosives

This seasonal closure would not apply to reconnaissance, survey/design and/or flagging of project work or other similar activity not requiring actions listed for heavy equipment operation.

Production Phase: A CBM well is considered to be in production phase when the well and ancillary facilities are completed to the point that they are capable of producing and delivering product for sale. It is noted that beavy equipment operation may be necessary in the performance of maintenance and operation of producing wells.

Restriction on Non Emergency Workover Operations: RGC is required to schedule non-emergency workover operations (defined below) on big game high value winter range outside the December I to April 15 date of the seasonal closure. RGC will be required to submit Sundry notices to BLM (or notification to UDWR on non-federal interest wells) in advance of workover operations proposed between December I and April 15. Sundry notices submitted as emergency work, may require independent corroboration by BLM geologist/petroleum engineers prior to work proceeding. Should BLM object to the emergency designation of the sundry notice, BLM would make notification of the objection within five working days of receipt of the sundry notice. In the absence of such notification or in the event of corroboration with the sundry notice, RGC would be permitted to proceed with the workover operation.

Non-emergency Workover Operations: Workover operations to correct or reverse a gradual loss of production over time (loss of production of five percent or less over a 60 day period) is considered to be routine or non-emergency workover operations and would not be permitted during the December 1 to April 15 time frame.

BG-3: WINTER RESTRICTIONS ON HIGH VALUE AND CRITICAL WINTER RANGE (BEM-37, FEIS, Chapter 2, Alternative D, pg. 2-48, see also Decision Record pg. 2 paragraph 4)

Pg. 2 of 2

Emergency Workover Operations: Emergency work over operations are defined as downhole equipment failure problems or workover operation necessary to avoid shut in of the well or to avoid an immediate safety or environmental problem. Loss of production greater than five percent within a 60 day period is indicative of pump failure and will be treated as an emergency workover operation.

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Pg. 1 of 2

### PRICE COALBED METHANE PROJECT AREA

PROPONENT:

RA-1: RAPTOR NEST SITE PROTECTION MEASURES (BLM-40, 41)

The subject permit application is proposed within or near known suitable raptor nesting habitat. In order to avoid potential adverse affects to nesting raptors protected under the Migratory Bird Treaty Act and/or the Bald Eagle Protection Act, the operator must comply with all applicable provisions below.

Provisions check marked below are directly applicable to this Federal action, based on available data at the time of this review. Any other provisions, listed below (even if not check marked) may become applicable to this Federal action as updated raptor data becomes available.

[ ] Survey Requirement: Conduct raptor surveys to determine the status of known nests and verify presence of additional nests in the affected area of this Federal action. Surveys are to be conducted by consultants qualified to conduct such surveys and approved by the authorized officer. All surveys would be conducted by helicopter during May of each year unless otherwise provided for in BLM's Raptor Survey Protocol developed for this project. The surveys are required to be completed in the same year as the proposed drilling/construction so that current nest activity status data are available prior to APD/Federal Permit approval. Cost for surveys and preparation of a report of the findings of the survey would be the obligation of the lease holder.

[ ] Raptor Nest Site Bufferzone Permanent Occupancy: Upon the finding of the above survey (or other appropriate documentation) that the federal action lies within .5 miles of a raptor nest occupied (defined below) in any of the the three years preceding the proposed date of construction, the federal action would be subject to the no surface occupancy provision stated below and provided for in the Price CBM FEIS and Price River Resource Area Management Framework Plan.

Permanent surface disturbance and occupancy (i.e. oil and gas production facilities) is prohibited within 0.5 miles of raptor nests which have been documented as occupied within three years.

This provision will apply as long as the nest status remains unchanged (i.e. documented as occupied within any of the three years preceding the proposed date of construction. If the nest is documented as unoccupied for a period of three or more consecutive years, it will be deemed to have been abandoned and the federal action will no longer be subject to the no surface occupancy provision.

In the event a federal action involving a permanent facility, as described above, is proposed within the .5 mile bufferzone, BLM will complete a site specific evaluation. The evaluation will consider site terrain features such as topographic and vegetative screening, and existing intrusions which may already exist in the bufferzone. Specific standard guidelines used in this analysis are available in the Price Field Office. If the site specific evaluation determines that the federal action can be accommodated with no significant adverse affect to the current or future productivity of the nest, the no surface disturbance/occupancy provision referenced above would not be applicable. [ ] Site Specific Evaluation Found No Adverse Affect [ ] Special Mitigation Measures Attached

Raptor Nest Site Bufferzone Temporary Occupancy: Any temporary surface disturbance and occupancy (i.e. road and pipleine line construction, etc.) associated with this federal permit, occuring within .5 miles of a raptor nest documented as occupied in one or more of the three years preceeding the proposed date of construction must be conducted outside the nesting period of February I to July 15. This will include but not be limited to road construction or upgrading required to reach this well location. If such work is required to access this location with heavy equipment, the seasonal closure of February 1 to July 15 will also apply to the drilling of this well.

### PRICE COALBED METHANE PROJECT AREA

PROPONENT:

Phillips

WELL #:

07-473

RA-1: RAPTOR NEST SITE PROTECTION MEASURES (BLM-40, 41)

Pg. 2 of 2

Maintenance and Operation of Existing Wells Within .5 miles of Raptor Nests: In the event a federal action is authorized and constructed and a raptor nest is subsequently built within .5 miles of the development, maintenance and operations involving workovers or heavy equipment operation under this federal action will be subject to the following conditions and notifications.

The proponent is required to submit (at least 5 days in advance of proposed work) a sundry notice for all work over or maintenance operations requiring use of heavy equipment proposed during the raptor breeding season (February 1- July 15) and within the .5 mile bufferzone of any known raptor nest site. Upon receipt of this notification BLM in consultation with DWR and the USFWS would issue a determination on the activity status of the affected raptor nest. If the nest is found to be occupied, site specific protection measures would be developed to protect the nesting raptors and prevent conditions or actions that may result or contribute to a taking as defined under the Bald Eagle Protection Act and or the Migratory Bird Treaty Act.

To avoid the necessity for this provision, the operator is encouraged to schedule all such work outside of the nesting period, on wells subject to this provision.

### Occupied Nest Site Definition:

An occupied raptor nest is defined, for the purposes of this stipulation, as any nest site exhibiting physical evidence of current use by raptors. Evidence may include but is not limited to: presence of raptors (adults, eggs or young) at the nest or within the nesting territory, presence of greenery in the nest, and/or presence of current year's whitewash at the nest or in the immediate vicinity of the nest.

### PRICE COALBED METHANE PROJECT AREA

PROPONENT: Phillips WELL #: 07-47

#### SPECIAL STIPULATION

SURFACE DISTURBANCE MITIGATION (ACRE FOR ACRE) FOR BIG GAME CRITICAL WINTER RANGE

Pr. 1 of 1

The subject permit application is proposed within critical winter range (FEIS) and the surface disturbance associated with the project exceeds that which was analysed and mitigated for in the Price CBM FEIS. Since this surface disturbance has not been mitigated for in the EIS, the action is subject to the acre for acre mitigation for surface disturbance on critical winter range as provided for in the Price River Resource Area Management Framework Plan.

The proponent shall complete a wildlife enhancement project designed to mitigate impacts on big game critical winter range at the rate of one acre of enhancement for each acre of disturbance. Acceptable projects may include vegetative manipulation designed to increase winter forage or other winter range habitat enhancements to improve big game distribution patterns. Projects shall be completed comensurate with (during the same calander year) the surface disturbing activity.

All aspects of project design and implementation, NEPA compliance, project design and implementation shall be the responsibility of the proponent. Projects proposed by the proponent must be completed on public land and approved in advance by the Authorized Officer of the BLM.

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### C. REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS

Required verbal notifications are summarized in Table 1, attached.

<u>Building Location</u>- Contact the Price Field Office, Natural Resource Protection Specialist at least 48-hours prior to commencing construction of location.

<u>Spud</u>- The spud date will be reported to BLM 24-hours prior to spudding. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the Moab Field Office within 24-hours after spudding, regardless of whether spud was made with a dry hole digger or big rig.

<u>Daily Drilling Reports</u>- Daily drilling reports shall detail the progress and status of the well and shall be submitted to the Moab Field Office on a weekly basis.

Monthly Reports of Operations- In accordance with Onshore Oil and Gas Order No. 1, this well shall be reported on Minerals Management Service (MMS) Form 3160, "Monthly Report of Operations," starting the month in which operations commence and continuing each month until the well is physically plugged and abandoned. This report will be filed directly with MMS.

<u>Sundry Notices</u>- There will be no deviation from the proposed drilling and/or workover program without prior approval. "Sundry Notices and Reports on Wells" (Form 3160-5) will be filed, with the Moab Field Office, for approval of all changes of plans and subsequent operations in accordance with 43 CFR § 3162.3-2. Safe drilling and operating practices must be observed.

<u>Drilling Suspensions</u>- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

<u>Undesirable Events</u>- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

<u>Cultural Resources</u>- If cultural resources are discovered during construction, work that might disturb the resources is to stop, and the Price Field Office is to be notified.

<u>First Production</u>- Should the well be successfully completed for production, the Moab Field Office will be notified when the well is placed in producing status. Such notification may be made by phone, but must be followed by a sundry notice or letter not later than five business days following the date on which the well is placed into production.

A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Price Field Office. The Price Field Office shall be notified prior to the first sale.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the Moab Field Office not later than thirty-days after completion of the well or after completion of operations being performed, in accordance with 43 CFR § 3162.4-1. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

<u>Venting/Flaring of Gas</u>- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered shut-in until the gas can be captured or approval to continue the venting/flaring as uneconomic is granted. In such case, compensation to the lessor shall be required for that portion of the gas that is vented/flared without approval and which is determined to have been avoidably lost.

<u>Produced Water-</u> An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling (either down-hole or at the surface).

<u>Plugging and Abandonment</u>- If the well is completed as a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR § 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Price Field Office or the appropriate surface managing agency.

### TABLE 1

### **NOTIFICATIONS**

Notify Don Stephens (work: 435-636-3608, home: 435-637-7967) or Mike Kaminski (work: 435-636-3640, home: 435-637-2518) of the BLM, Price Field Office for the following:

2 days prior to commencement of dirt work, construction and reclamation;

1 day prior to spudding;

50 feet prior to reaching the surface casing setting depth.

If the people at the above numbers cannot be reached, notify the Moab Field Office at (435) 259-2100. If unsuccessful, contact the person listed below.

Well abandonment operations require 24 hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained by calling the Moab Field Office at (435) 259-2100. If approval is needed after work hours, you may contact the following:

Eric Jones, Petroleum Engineer

Office: (435) 259-2117 Home: (435) 259-2214

STATE OF UTAH DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM - FORM 6 OPERATOR Phillips Petroleum Company ADDRESS 6825 S. 5300 W. P.O. Box 851

Price, UT 84501

ACTION	CURRENT ENTITY NO	NEW ENTITY NO.	API NUMBER	API NUMBER WELL NAME		WELL LOCATION					EFFECTIVE
V00L	ESTITE NO.	LIAITT IIO.			OQ.	SC	ΤP	RG	COUNTY	<u> </u>	DATE
A	99999	13342	43-015-30295	Utah 18-371	NENE	18	168	09E	Emery	10/6/01	10-150
WELL 1	COMMENTS:	New single	well, new spud outside	PA but inside of Unit boundary		<u> </u>	ALC:	וחרגו	ITINI		

10-15-01

*'33*43 43-007-30789 USA 13-474 SENW 13 148

LUNFILENTIAL 08E

10/8/01 10-15-01

OPERATOR ACCT. NO. 14

WELL 2 COMMENTS:

×

New single well, new spud outside PA but inside of Unit boundary

10-15-01

43-007-30690 13344

USA 15-420

NENE

158 08E

10/9/01 Carbon

10-15-d

WELL 3 COMMENTS:

New single well, new spud outside PA but inside of Unit boundary

CONFIDENTIAL

10-15-01

43-007-30760

USA 07-473

NESE

15

Carbon

Carbon

10/12/01 10-15-01

**WELL 4 COMMENTS:** 

New single well, new spud outside PA but inside of Unit boundary

CONFIDENTIAL

WELL 5 COMMENTS:

10-15-01

ACTION CODES (See Instructions on back of form)

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

OCT 15 2001

DIVISION OF OIL, GAS AND MINING

RECEIVED

Frankie Hathaway (19) and Signature

Administrative Assistant Title Date

Phone No. (435)613-9777

Form 3160-5 (June 1990)

Subsequent Report

Final Abandonment Notice

#### STATES F THE INTERIOR DEPARTME BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES A  Do not use this form for proposals to drill		-	
		N/A  7. If Unit or CA, Agreement Designation Drunkards Wash UTU-67921X	-
Type of Well Gas Other	CONFIDEN		-
Name of Operator Phillips Petroleum Con	npany	9. API Well No. 43-007-30760	-
Address and Telephone No. 6825 S. 5300 W. P.O. Box 85		13-9777  10. Field and Pool, or Exploratory Area Drunkards Wash	-
Location of Well (Footage, Sec., T., R., M., or Survey 2470' FSL, 1212' FEL NE/4, SE/4, Sec.07, T14S, R09E, S		11. County or Parish, State  Carbon County, Utah	-
CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NO	OTICE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYPE OF ACTION	_
Notice of Intent	Spud Notice Change of Name	Change of Plans	

13. Describe Proposed or Completed Operations ( Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Recompletion

Plugging Back

Casing Repair Altering Casing

Other

Please be advised that the USA 07-473 well was spud on 10/12/01 at 4:30 pm Pense Bros. Rig #24 Dry Drill

ORIGINAL

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

New Construction

Water Shut-Off

Non-Routine Fracturing

Conversion to Injection Dispose Water

CONFIDENTIAL

14. I hereby certify that the foregoing is true and correct Signed Hathaway	Title Administrative Assistant	Date 11/6/01	_
(This space for Federal or State office use)  Approved by Conditions of approval, if any:	Title	Date	

# UNITED STATES

une 1990)  BUREAU OF	OF THE INTERIOR AND MANAGEMENT	Expires: March 31, 1993
SUNDRY NOTICES  Do not use this form for proposals to dri	AND REPORTS ON WELLS II or to deepen or reentry to a different reservo R PERMIT" for such proposals	5. Lease Designation and Serial No.  U-77353  6. If Indian, Allottee or Tribe Name  N/A
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation Drunkards Wash UTU-67921X
Type of Well Oil X Gas  Name of Operator Phillips Petroleum Con	mpany	8. Well Name and No. USA 07-473  9. API Well No. 43-007-30760
Address and Telephone No. 6825 S. 5300 W. P.O. Box 85 Location of Well (Footage, Sec., T., R., M., or Survey		
2470' FSL, 1212' FEL NE/4,SE/4, Sec.07, T14S,R09E, SL	• /	11. County or Parish, State  Carbon County, Utah
CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	T	YPE OF ACTION
Notice of Intent  Subsequent Report  Final Abandonment Notice	Well Report Change of Name Recompletion Plugging Back Casing Repair	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Altering Casing

Other

See Attached.



COPY

Conversion to Injection

Dispose Water

	માં માં માટે કે માટે કે પ્રાથમિક કે પ્				
14. I hereby certify that the foregoing is true and correct Signed Aranki Hathaway	Title Administrative Assistant	Date 8/22/01			
(This space for Federal or State office use)					
Approved byConditions of approval, if any:	Title	Date			

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

# DRUNKARDS WASH PROJECT DAILY WELL REPORT

USA

07-473

DRILLING CONTRACTOR: Pense Brothers Rig #24

API NO: 43-007-30760

2470 FSL, 1212 FEL

NESE SEC: 07 TWN 14S RNG 09E

COUNTY: Carbon

**ELEVATION:** 

SPUD TIME/DATE: 10/12/2001 4:30:00 PM

TD TIME/DATE: 10/14/2001 7:30:00 PM

TD DEPTH: 3350

ON-LINE TIME/DATE:

Bit Information

<u>Type</u>	<u>Size</u>	<u>In</u>	<u>Out</u>	<u>Hours</u>	Rotating Hours
Air Hammer	15 in	0.00	15.00	1	0.5
Air Hammer	11 in	15.00	360.00	4.5	4
Air Hammer	7 7/8	360.00	2755.00	18.5	13.25
Tri-cone	7 7/8in	2755.00	3350.00	21	6.5

**Conductor Casing** 

Bore Hole Size: 15 in

Conductor From: 0.00

To: 15.00

Casing Description: 12 3/4in PE

Number of Joints: 1

Set @: 15.00

Cement:

Amount:

Cement Report:

**Surface Casing** 

Bore Hole Size: 11 in

Surface Casing From: 15.00

To: 360.00

Casing Description: 8 5/8 in 24#/ft J-55

Number of Joints: 12

Set @: 349.50

Cement: G + 2%S-1 + 1/4#/sk D-29

Amount 150.00

Cement Report: r/up cementers, safety mtg, test lines, pump 20bbls ahead, mix & pump cement, displace w/

20 bbls h2o, close valve @ 5:40am 10/13/01, 10bbls good cement to surface,

**Production Casing** 

Bore Hole Size: 7 7/8 in

Prod.Casing From: 0.00

Lead Cement 50/50 POZ, 8%D20, 10%D44, 2%S001, 1/4#/sk Amount: 300.00

To: 3350.00

Casing Description: 5 1/2 in 17#/ft N-80

Number of Joints: 76

Length: 3285.00

Tail Cement: 10-1 RFC

Amount: 90.00

Cement Report: rigged up hall., safety meeting, tested lines, then pumped till broke circulation, tried to wash down 6 ft. of fill lost circulation pumped 480 bbls total with no circulation, pulled out 1 jt., landed casing @ 3285 ft., then pumped 300 sks of 50/50 poz & 90 sks of rfc, displaced with 76 bbls. Of water, with no cement returns, circulation was poor during displcement, plug down @ 12:06 am, tested plug it held, nippled bop & rigged down hall., shut down for night.

Bs

Float Equipment: 5 1/2 float shoe

Centralizers ran on: 2,5,9,13,21,

### **Drilling Data**

DAY 1 . 10/13/2001

CURRENT DEPTH 360

CURRENT OPERATIONS: woc

7am-12pm no activity, 12pm-3pm move on location, 3pm-4:30pm r/up & service equipment, 4:30pm-5:30pm spud @ 4:30pm 10/12/01, drill & set 15 ft of conductor pipe, 5:30pm-6pm n/up to drill 11in hole, 6pm-8pm drill 300 ft of 11in hole, 8pm-9pm stopped drilling, pooh, 9pm-1:30am replace 11in bit & foot valve, 1:30am-3am rih & drill 11in hole to 360ft, 3am-4:30am pooh, rih w/ 8 5/8in quide shoe + 12 its of 8 5/8in csq, land @ 349.5ft, 4:30am-5:15am r/up cementers, 5:15am-5:40am cement surface pipe, close valve @ 5:40am 10/13/01, 10, bbls good cement to surface, 5:40am-7am woc, LS

**Estimated Daily Cost:** 

DAY 2 10/14/2001

**CURRENT DEPTH 2755** 

CURRENT OPERATIONS: pooh

**ROTATING HRS: 13.2** 

7am-10am woc, 10am-1pm break loose, n/up bope & manifold, 1pm-2pm test bope, 2pm-3pm n/up, rih, 3pm-7pm drill 7 7/8in hole to 1015ft, 7pm-11pm drill 1015-1735ft, 11pm-4:15am drill 1735-2755ft, 4:15am-4:45am condition hole, 4:45am-7am pooh, LS

**Estimated Daily Cost:** 

DAY 3 10/15/2001

**CURRENT DEPTH 3350** 

CURRENT OPERATIONS: pooh to log.

**ROTATING HRS: 6.50** 

7am-9am finish pooh, 9am-12pm rih w/ tricone, 12pm-1pm replace hydraulic hose, 1pm-3pm drill 2755-2895ft, 3pm-7:30pm drill 2895-3350ft, td @ 7:30pm 10/14/01,7:30pm-8pm clean hole, 8pm-9:45pm pooh to checkvalve, 9:45pm-11pm mix & pump 7tubs of mud, 11pm-12am circulate to bottom, 12am-2am circulate on bottom, 2am-4:30am short trip, 4:30am-5:30am circulate on bottom, 5:30am-7am pooh

**Estimated Daily Cost:** 

DAY 10/18/2001

**CURRENT DEPTH 3350** 

CURRENT OPERATIONS: none

ROTATING HRS: 0.00

set to run in hole with 2 7/8 tubing, tripped in with 4 3/4 scraper & 102 jts of 2 7/8 tubing, tagged up @ 3280 ft., tripped out laying down, rigged down. Bs

**Estimated Daily Cost:** 

DAY 5 11/5/2001

CURRENT DEPTH 0

CURRENT OPERATIONS: Perforation/Stimulation

ROTATING HRS: 0.00

Rig up Halliburton, perforate and frac two zones:

Upper Ferron: 2848-2900 Lower Ferron: 2955-3036

**Estimated Daily Cost:** 

**Cum. Estimated Daily Cost:** 



#### Frac Data

Upper Ferron: Job went as designed, got all the sand away w/out any problems.

Lower Ferron: Pumped acid down to perfs, shut down to fix leak in well head. Job went as designed, press.

Rose towards the end of sand (approx. 300 psi) but not enough to end sand early.

#### **Completion Data**

# UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

Form approved. Budget Bureau No.1004-0137 Expires August 31,1985

Form 3160-4	יום בי	JREAU OF LA	ND MYNYGEME		SUBMIT IN	DUPLICATE	Expires Adgust o	11, 1960
(November 1983) (formerly 9-330)	ъ.	KEAU OF HA	ND PIANAGENE	314 T		other In- ions on	5. LEASE DESIG	NATION AND SERIAL NO.
					rever	se side)	U-77353	•
		011 00 000						LOTTEE OR TRIBE NAME
WE	ELL COMPLETI	ON OR RECO	MPLETION R	EPORT AND	LOG*		N/A	
la. TYPE OF WELL:		OIL GAS	L X DRY	Other			7. UNIT AGREEN	MENT NAME
b. TYPE OF COMPLE NEW	TION:	DEEP PLU		S			Drunkaro	ds Wash UTU-67921
WELL		EN BAC		Other			8. FARM OR LEA	
2. NAME OF OPERATO	OR .		-41	<del>-AMEH</del>	THI	tht -	USA	<
		s Petroleum C	omnany	"UUNTIL	JENI		9. WELL NO.	
3. ADDRESS OF OPER		or cuotedin c	ompuny		70. 74m b		07-473	
	3. 5300 W. P.O	Roy 851 Pri	ice I Itah 8/15		)=\\\\/ 30377	L	K."	POOL, OR WILDCAT
	L (Report location clearly an		<u> </u>	/ // hima i			1	
At surface		470' FSL, 1212'	p.%		IRED 05-02		. <u>L</u>	rds Wash
At top prod. inter	val reported below	770 TOL, 1212	LL	JIV_1a=		7	OR AREA	I., OR BLOCK AND SURVEY
At total depth			· .				NE/SE, Sec.0	7,T14S,R09E,SLB&M
			14. PERMIT N	₩O.	DATE I	SSUED	12. COUNTY	13. STATE
			43-007-3	30760 7/14/0	1		Carbon	UTAH
15. DATE SPUDDED	16. DATE T.D. REA	ACHED 17. DA	TE COMPL. (Ready t	o 18. ELEVATI	ONS (DF, RE	B, RT, GR, ETC.)		19. ELEV. CASINGHEAD
10/12/01	10/14/01	1	1/5/01		36' GR			N/A
20. TOTAL DEPTH, MI	D & TVD 21. Pl	LUG BACK T.D., MD &		MULTIPLE COMPL., OW MANY	1.5	23. INTERVA		RY TOOLS CABLE TOOLS D
3350' 24. PRODUCING INTER	RVAL(S), OF THIS COMPL	3285'	NAME (MD OR TVD)	N	<u>/A</u>		<u>→                                    </u>	Toe was
								25. WAS DIRECTIONAL
rerron Coal	- Top Coal 2848'	& Bottom Coal	3036		lea mi a m			SUR-VE NI MADE
Dual Induct I	nd other logs run aterolog, CBL, SI	oect Litho Dens	g/-01 Comn Neut GR	log	127. WAS W	ELL CORED Ì	No	
28.	Batterorog, CBB,-BI	beet.Eithe Dens.	CASING REC	CORD (Report all stri	ngs set in we	11)		
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE			EMENT RECORD	)	AMOUNT PULLED
12-3/4"	Conductor PE	15'	15"	150 sksG+	2%S1,+	1/4#sk D2	9	
8-5/8"	J.55 24#	350'	11"				4,1/4#/skD20,2	20/51
5-1/2"	180 17#	3285'	7-7/8"	90 sks10-1			+,1/4#/SKIJZU,2	.7031
	17.00 17.11		7-7/8	70 3K310-1	Id C (u	iixou opic)		
29.	LINER	RECORD			30.		TUBING RECO	DRD .
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZ	E	DEPTH SET (MD)	
				<u>`</u>	2-7/	8"	3144'	THOREWOLD !
		<del></del>		<del> </del>		<del>-  </del>	3144	
31 PERFORATION REC	CORD (Interval size and mm	her)	<u> </u>	32.	I ACI	D SHOT EDAC	TURE, CEMENT S	OUEEZE ETC
Ferron Coal:				DEPTH INTERV			OUNT AND KIND OF	
Upper: 2018'-28	51', 2853'-2860', 287							
-		4sı	pf.88"	Upper: 2848'		23,000#, 20	)/40; 53,000#, 1 1/40: 32,000#	16/30; 36,188 gal fluid 16/30; 29,553 gal fluid
	957', 2966'-2968', 297	•	*	Lower 2955'-3	3236	10,000#, 20	7740, 32,000#,	10/30, 29,333 gai muid
3010'-3013', 303	2'-3236'	4s <sub>l</sub>	pf.88"					
			-	PROPILICATION				
DATE FIRST PRODUCT	ION PRODUCTIO	MARTHOD (CI.:	100	PRODUCTION				
		N METHOD (Flowing, ga		type of pump)				VELL STATUS (Producing or hut-in)
11/29/01 DATE OF TEST	HOURS TESTED	ng 2-1/2x2x16   choke size	PROD'N. FOR	OILBBL.	GAS-	MCF.	WATERBBL.	Producing GAS-OIL RATIO
11/29/01	24	N/A	TEST PERIOD	N/A	26		256	NAME OF THE PARTY
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED	OILBBL.	GASMCF		WATER	BBL.	C GRA I - API (COI )
21	20	24-HOUR RATE	N/A	261	<u></u>	316		N/A
34. DISPOSITION OF GA	S (Sold, used for fuel, vented, SOLD	etc.)		TEST WITNE				
					Jerry H.	Dietz		
35. LIST OF ATTACHME	21419						00	MEIDE
36 I hereby certify that the	foregoing and attached infor	nation is complete and con	rect as determined from al	Il available records			<del>(} </del>	<del>N-1111-NT1A1</del>
SIGNED Jean Sem		no londo	sh.	TITLE Permit A	nalyst		DATE	12/13/61

DEPTHONOR

lean Semborshi

WELL NUMBER: USA 07-473

S		TRUE VERT. DEPTH					
GEOLOGIC MARKERS	TOP	MEAS.DEPTH	2660'	3163'	2830'	 	
38. GE	Local	NAME	Blue Gate Bentonite	Tununk Shale	Ferron Sandston		
drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	DESCRIPTION, CONTENTS, ETC.	Coals and Sandstones	Coal Interval: 2848'-3036'				
, cushion used, time to	BOTTOM	3036'					
ng depth interval tested	TOP	2848'				 	
drill-stem, tests, includir recoveries):	FORMATION	Ferron					

# STATE OF UTAH



	- · · · · · · ·	
DIVISION OF OIL	GAS AND MINING	ì

	,		Files De Grand Control	
			5. Lease Designation and Serial UTU-77353	Number:
SUNDRY NOTICE	CES AND REPORT	C ON MELLO		
001151(11101)	SES AND REPORT	5 ON WELLS	6. If Indian, Allottee or Tribe Nam	1e:
Do not use this form for proposals to drill	new wells deepen existing walls as to		N/A	
Use APPLICATION FOR	R PERMIT TO DRILL OR DEEPEN form	reenter plugged and abandoned wells. In for such proposals	7. Unit Agreement Name:	
1. Type of Well: OIL GAS 💆 OTHER			UTU67921X Dru	nkards Wash
	<b>`</b> .	And the second s	8. Well Name and Number:	
2. Name of Operator:		Control of the first of the state of the sta	USA 07-473	
Phillips	Petroleum Company		9. API Well Number:	
Address and Telephone Number:			43-007-30760	
6825 Sout	h 5300 West, P.O. Box 851,	Price, UT 84501 (435) 613-9777	10. Field or Pool, or Wildcat:	
4. Location of Well			Drunkards Wash	
Footages: 2470' FSL, 1212			County: Carbon Count	v
QQ, Sec., T., R., M.: NE/SE, Sec.07,	T14S, R09E, SLB&M		State:	J
· · · · · · · · · · · · · · · · · · ·			Utah	
11. CHECK APPROPRIATE BOX	ES TO INDICATE NAT	URE OF NOTICE, REPORT	, OR OTHER DATA	
NOTICE OF			SUPSEQUENT DEPORT	
(Submit in D	uplicate)	ļ ·	SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandon	□ New Construct	ion □ Abandon *		□ New Construction
☐ Repair Casing	Pull or Alter Cs	Repair Casing		☐ Pull or Alter Csq
☐ Change of Plans	☐ Recomplete	☐ Change of Plans		☐ Reperforate
☐ Convert to Injection	□ Reperforate	☐ Convert to Injection		☐ Vent or Flare
☐ Fracture Treat or Acidize	Vent or Flare	☐ Fracture Treat or Acid	dize	☐ Water Shut-Off
☐ Multiple Completion	□ Water Shut-Off		I/Flush Treatment	U Water Shut-On
Other_		Date of work completion	02/15/02	
Approximate date work will start				
		Report results of Multiple Comple COMPLETION OR RECOMPLET	ations and Recompletions to different ION REPORT AND LOG form.	reservoirs on WELL
		* Must be accompanied by a cem	ent verification report.	
2 DESCRIBE PROPOSED OF COMPLETED OFFE			<u> </u>	<del> </del>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that the above referenced well was chemically treated with 4000 gallons of low Ph fluid & 250 gallons of 15% HCL on 02/15/02.

Name & Signature: Lynnette Allred Title: Administrative Assistant Date: 02/20/02

(This space for state use only)

FUR 2.5 2002



Re:

Notice of Address Change, Merger and Name Change

Address Change effective December 2, 2002

Merger and Name Change effective December 31, 2002

stri Mt. Pyradel (Cr. 18 o. 200

Divisions of Oil, Gas, and Mining

Attn: Mr. John Baza 1594 West North Temple, Suite 1210, P. O. Box 145801

Salt Lake City, UT 84114-5801

### Gentlemen:

- Effective December 2, 2002, Phillips Petroleum Company will close its Englewood, Colorado Rocky Mountain Region office. After that time, all correspondence, notices and invoice for Land related matters should be directed to the address(es) noted below. Note that until December 31, 2002, all properties in which Phillips held an interest will continue to be operated by Phillips Petroleum Company, a wholly-owned subsidiary of ConocoPhillips.
- 2. On December 31, 2002, Phillips Petroleum Company and Conoco Inc. will merge, and the surviving corporation will be renamed "ConocoPhillips Company".

In accordance with the notice provisions of the Operating Agreements and other agreements, if any, between our companies, please adjust your company/organization records, effective for address purposes as of December 2, 2002, and for company name purposes, as of January 1, 2003, to reflect the following information for addressing and delivery of notices, invoicing and payment, and communications with ConocoPhillips Company. This will also apply to Lease Sale notices and other lease-related correspondence and notifications.

### U.S. Mail Address:

ConocoPhillips Company P.O. Box 2197 Houston, Texas 77252 Attn: Chief Landman, San Juan/Rockies

### Physical Address & Overnight Delivery:

ConocoPhillips Company 550 Westlake Park Blvd. Three Westlake Park 3WL, Room WL 9000 Houston, Texas 77079 Attn: Chief Landman, San Juan/Rockies

All ballots and official notices/responses sent by facsimile transmission should be sent to the following contact:

Attn: Chief Landman,

San Juan/Rockies

Fax No.: 832-486-2688 or

832-486-2687

Please contact the undersigned immediately if you have any questions. This notice does not apply to royalty inquiries, joint interest billings, or revenue remittances. Please continue to use the same addresses you are currently using for these matters Wellian Rainbak

RECLIVED

DEC 0 2 2002

**DIVISION OF** OIL, GAS AND MINING

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

	DIVISION OF OIL, GAS AND N	MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY	Y NOTICES AND REPOR	TS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill r drill horizontal l	new wells, significantly deepen existing wells below of laterals. Use APPLICATION FOR PERMIT TO DRIL	current bottom-hole depth, reenter plugged wells, or to L form for such proposals.	7. UNIT or CA AGREEMENT NAME:
TYPE OF WELL     OIL WELL			8. WELL NAME and NUMBER:     See Attached List
2. NAME OF OPERATOR: Phillips Petroleum Compa	201/		9. API NUMBER: See List
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	ry Bartlesville STATE OK	74004 (918) 661-4415	
4. LOCATION OF WELL  FOOTAGES AT SURFACE: See A	ttached List		COUNTY: (2.532)
QTR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN:		STATE: UTAH
11. CHECK APPI	ROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Conoco Inc. was merged in with this merger and effect Company". We are reque	into Phillips Petroleum Compan stive on the same date, the name esting that a new Operator Numb	RECOMPLETE - DIFFERENT FORMATION  I pertinent details including dates, depths, volution, the surviving corporation, on Ele of the surviving corporation was over be assigned to ConocoPhillip	December 31, 2002. In connection s changed to "ConocoPhillips
	erb's phone number is 918-661		RECEIVED
NAME (PLEASE PRINT) YOLANDA P SIGNATURE YOLANDA	Λ	TITLE Sr. Regulatory of DATE 12/30/2002	Analyst
his space for State use only)			



# SECRETARY'S CERTIFICATE

I, the undersigned, Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, formerly Phillips Petroleum Company, organized and existing under and by virtue of the laws of the State of Delaware (the "Corporation"), hereby certify that:

- 1. As Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation.
- 2. The attached photocopy of the Certificate of Amendment to the Restated Certificate of Incorporation of Phillips Petroleum Company (to be renamed ConocoPhillips Company) is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12<sup>th</sup> day of December 2002, with an effective date of January 1, 2003 and such Certificate of Amendment has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.
- 3. The attached photocopy of the Certificate of Merger of Conoco Inc. with and into ConocoPhillips Company is a true and correct copy as filed in the office of the Secretary of State of Delaware on the 12<sup>th</sup> day of December 2002, with an effective date of December 31, 2002 and such Certificate of Merger has not been modified, amended, rescinded or revoked and is in full force and effect as of the date hereof.

IN WITNESS WHEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of the Corporation this 7th day of January 2003.

Assistant Secretary onocoPhillips Company

Susan F. Shout Notary Public

STATE OF TEXAS

8000

**COUNTY OF HARRIS** 

§ §

This instrument was acknowledged before me on January 7, 2003, by Jennifer M. Garcia, Assistant Secretary of ConocoPhillips Company, a Delaware corporation, on behalf of said Corporation.

RECEIVED

JAN 0 8 2003

DIV. OF OIL, GAS & MINING



# The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PHILLIPS PETROLEUM COMPANY", CHANGING ITS NAME FROM "PHILLIPS PETROLEUM COMPANY" TO "CONOCOPHILLIPS COMPANY", FILED IN THIS OFFICE ON THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:41 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF AMENDMENT IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11 O'CLOCK P.M.

> RECEIVED JAN 0 8 2003

DIV. OF OIL, GAS & MINING



Darriet Smith Hindson

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183360

DATE: 01-02-03

0064324 8100

030002793

### CERTIFICATE OF AMENDMENT

#### to the

### RESTATED CERTIFICATE OF INCORPORATION

οf

# PHILLIPS PETROLEUM COMPANY (to be renamed ConocoPhillips Company)

Phillips Petroleum Company ("Phillips"), a corporation organized and existing under the General Corporation Law of the State of Delaware (the "DGCL"), hereby certifies that:

- 1. The amendments to Phillips' Restated Certificate of Incorporation set forth below were duly adopted in accordance with the provisions of Section 242 of the DGCL and have been consented to in writing by the sole stockholder of Phillips in accordance with Section 228 of the DGCL.
- 2. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Article I thereof and replacing in lieu thereof a new Article I reading in its entirety as follows:

"The name of the corporation (which is hereinafter referred to as the "Corporation") is ConocoPhillips Company."

- 3. Phillips' Restated Certificate of Incorporation is hereby amended by deleting Section 1 of Article IV thereof and replacing in lieu thereof a new Section 1 reading in its entirety as follows:
  - "Section 1. The Corporation shall be authorized to issue 2,100 shares of capital stock, of which 2,100 shares shall be shares of Common Stock, \$.01 par value ("Common Stock")."
- 4. Pursuant to Section 103(d) of the DGCL, this amendment will become effective at 11:00 p.m., Eastern time, on December 31, 2002.

HOU03:884504.1

JAN n 8 2003

DIV. OF OIL, GAS & MINING

IN WITNESS WHEREOF, Phillips has caused this certificate to be executed this 12th day of December, 2002.

PHILLIPS PETROLEUM COMPANY

Name:

Rick A. Harrington

Title:

Senior Vice President, Legal, and General Counsel

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DIV. OF OIL, GAS & MINING

HOU03:884504.1



PAGE 1

# The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CONOCO INC.", A DELAWARE CORPORATION,

WITH AND INTO "CONOCOPHILLIPS COMPANY" UNDER THE NAME OF "CONOCOPHILLIPS COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWELFTH DAY OF DECEMBER, A.D. 2002, AT 1:44 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF MERGER IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2002, AT 11:59 O'CLOCK P.M.

JAN 0 8 2003

DIV. OF OIL, GAS & MINING

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2183370

DATE: 01-02-03

0064324 8100M

030002793

### CERTIFICATE OF MERGER

of

Conoco Inc. (a Delaware corporation)

with and into

ConocoPhillips Company (a Delaware corporation)

Phillips Petroleum Company, a Delaware corporation to be renamed ConocoPhillips Company prior to the effective time of this certificate of merger (the "Surviving Corporation"), in compliance with the requirements of the General Corporation Law of the State of Delaware (the "DGCL") and desiring to effect a merger of Conoco Inc., a Delaware corporation formerly incorporated under the name Du Pont Holdings, Inc. (the "Merging Corporation," and together with the Surviving Corporation, the "Constituent Corporations"), with and into the Surviving Corporation, and acting by its duly authorized officer, DOES HEREBY CERTIFY that:

First: As of the date hereof, the name and state of incorporation of each of the Constituent Corporations of the merger are as follows:

NAME

STATE OF INCORPORATION

PHILLIPS PETROLEUM COMPANY

Delaware

CONOCO INC.

Delaware

Second: An agreement and plan of merger has been approved, adopted, certified, executed and acknowledged by each of the Constituent Corporations in accordance with the requirements of Section 251 of the DGCL;

Third: The name of the Surviving Corporation will be ConocoPhillips Company;

Fourth: The Certificate of Incorporation of ConocoPhillips Company immediately prior to the merger shall be the Certificate of Incorporation of the Surviving Corporation until such time as it may be amended in accordance with applicable law and the provisions thereof;

Fifth: The executed agreement and plan of merger is on file at an office of the Surviving Corporation, the address of which is 600 North Dairy Ashford, Houston, Texas 77079;

**RECEIVED** 

JAN n 8 2003

Sixth: A copy of the agreement and plan of merger will be furnished by the Surviving Corporation, on request and without cost, to any stockholder of any Constituent Corporation; and

Seventh: Pursuant to Section 103(d) of the DGCL, this certificate of merger will become effective at 11:59 p.m., Eastern time, on December 31, 2002.

Dated: December 12, 2002

PHILLIPS PETROLEUM COMPANY

(a Delaware corporation)

7

Name: Rick A. Harrington

Title: Senior Vice President, Legal,

and General Counsel

RECEIVED
JAN 0 8 2003

### CONOCOPHILLIPS COMPANY

oration - Foreign - Profit 562960-0143

REFERENCE NUMBER(S). CLASSIFICATION(S) & DETAIL(S)

EFFECTIVE 06/14/1946

EXPIRATION \*RENEWAL

UNITED STATES CORP CO
CONOCOPHILLIPS COMPANY
GATEWAY TOWER EAST STE 900
10 EAST SOUTH TEMPLE
SLC UT 84133

JAN 0 8 2003

DIV. OF OIL, GAS & MINING

# STATE OF UTAH DEPARTMENT OF COMMERCE DIVISION OF CORPORATIONS & COMMERCIAL CODE

REGISTRATION

**EFFECTIVE DATE:** 

06/14/1946

**EXPIRATION DATE:** 

\*RENEWAL

ISSUED TO:

**CONOCOPHILLIPS COMPANY** 



REFERENCE NUMBER(S), CLASSIFICATION(S) & DETAIL(S)

562960-0143

Corporation - Foreign - Profit

\*RENEWAL

You will need to renew your registration each anniversary date of the effective date.

Exceptions: DBAs and Business Trusts renew every three (3) years from the effective date.



API Well Number	Well Name	Moll Type	Well Status	Saa	Two	Twod	Dnan	Dogad
43-007-30887-00-00		Gas Well	APD	32	1 <b>w</b> pii		10	
43-007-30865-00-00		Gas Well	APD	29		1	10	
43-007-30837-00-00		Gas Well	APD	32	13			E
43-047-34551-00-00		Gas Well	APD	24	10		17	
43-047-33982-00-00		Gas Well	APD	17	10		18	
43-047-34471-00-00		Gas Well	APD	29		S	19	
43-047-34472-00-00		Gas Well	APD	31		S	19	
	MCKENDRICK 29-548	Gas Well	APD	29	. 14		10	
43-015-30512-00-00		Gas Well	APD	19	16		9	
43-015-30515-00-00		Gas Well	APD	24	16		8	E
43-015-30548-00-00		Gas Well	APD	30	16		9	F
43-007-30888-00-00		Gas Well	APD	32	14		10	F
43-007-30813-00-00		Gas Well	APD	33	13		9	
43-007-30766-00-00	CETATION TO THE CONTRACT OF TH	Gas Well	APD	33	13		9	
43-007-30838-00-00		Gas Well	APD	32	13		9	
43-007-30863-00-00		Gas Well	APD	29	14		10	
43-007-30797-00-00		Gas Well	APD	15	14		8	
43-007-30798-00-00		Gas Well	APD	15	14		8	
43-007-30799-00-00		Gas Well	APD	15	14		8	F
43-007-30796-00-00		Gas Well	APD	22	14		8	F
43-007-30801-00-00		Gas Well	APD	22	14		8	
43-007-30802-00-00		Gas Well	APD	22	14		8	<u>=</u>
43-007-30711-00-00		Gas Well	APD	9	15		8	<u>–</u> E
43-015-30351-00-00		Gas Well	APD	11	16		9	
43-015-30398-00-00		Gas Well	APD	12	16		9	E
43-015-30409-00-00		Gas Well	APD	12	16		9	E E
43-007-30805-00-00		Gas Well	APD	14	14		8	 E
43-007-30806-00-00		Gas Well	APD	14	14		8	E E
43-007-30676-00-00		Gas Well	APD	15	15		8	Е
43-015-30417-00-00	USA 21-427		APD	21	16		9	E
43-015-30416-00-00	USA 21-428	Gas Well	APD	21	16		9	E
43-015-30415-00-00	USA 21-429	Gas Well	APD	21	16			E
43-007-30515-00-00	USA 31-309	Gas Well	APD	31	15	S	10	E
43-007-30835-00-00	USA 33-515	Gas Well	APD	33	13	S	9	E
43-007-30836-00-00	USA 33-624	Gas Well	APD	33	13	S	9	Е
43-007-30803-00-00	USA 34-518	Gas Well	APD	34	14		8	
43-007-30478-00-00	UTAH 05-224	Gas Well	APD	5	15	S	9	E
43-015-30411-00-00	UTAH 16-365	Gas Well	APD	16	16		9	E
43-015-30412-00-00	JTAH 16-366	Gas Well	APD	16	16	S	9	E
43-015-30413-00-00	JTAH 16-430	Gas Well	APD	16	16	S	9	Ε
43-015-30299-00-00	JTAH 18-374	Gas Well	APD	18	16		9	
43-015-30420-00-00	JTAH 19-377	Gas Well	APD	19	16	S	9	
43-015-30492-00 <b>-</b> 00		Gas Well	APD	19	16	S	9	
43-007-30891-00-00	JTAH 19-533	Gas Well	APD	19	14	S	10	
43-015-30414-00-00 l	JTAH 20-381	Gas Well	APD	20	16	S	9	
43-015-30421-00-00 l	JTAH 20-382	Gas Well	APD	20	16	S	9	E
43-015-30518-00-00 L	JTAH 25-576	Gas Well	APD	25	16	S	8	
43-015-30539-00-00 l	JTAH 25-578	Gas Well	APD	25	16	S	8	
43-015-30540-00-00 l	JTAH 25-579	Gas Well	APD	25	16	S	8	E
43-007-30817-00-00 l		Gas Well	APD	25	13	S	9	
43-015-30543-00-00 l		Gas Well	APD	26	16	S	8	E
43-015-30547-00-00 L	JTAH 29-608	Gas Well	APD	29	16	S	9	E
43-007-30889-00-00 L	JTAH 32-128	Gas Well	APD	32	14		10	E
43-007-30814-00-00 l	JTAH 35-506	Gas Well	APD	35	13		9	E







API Well Number	Well Name	Moll Type	Well Status	Sac	Twnn	Twnd	Pnan	Pnad
43-047-33750-00-00		Gas Well	P	29		S	19	
43-007-30782-00-00		Gas Well	P	26				E
	GIACOLETTO 11-113	Gas Well	P	11	14	1		E
	GIACOLETTO 11-113	Gas Well	P	13	14			E
	GIACOLETTO 13-120	Gas Well	P	14	14			E
	HELPER & ASSOC 07-307	Gas Well	P	7	15		9	E
	HELPER & ASSOC 07-307	Gas Well	P	18	15		9	E
	HELPER & ASSOC 18-230	Gas Well	P	18	15		9	
	HELPER & ASSOC 18-300	Gas Well	P	8	15		9	
	HELPER & ASSOCIATES 7-84	Gas Well	P	7	15		9	
43-007-30588-00-00		Gas Well	P	16	15		10	
	KAKATSIDES 31-197	Gas Well	P	31	14		9	
43-007-30420-00-00		Gas Well	P	17	15		10	
43-007-30323-00-00	· · · · · · · · · · · · · · · · · · ·	Gas Well	P	16	14		9	
	PETES WASH 23-12 #1	Gas Well	P	12	10		17	
43-007-30748-00-00	I	Gas Well	P	25	15		8	
43-007-30749-00-00		Gas Well	P	25	15		8	
43-007-30754-00-00	<u> </u>	Gas Well	P	26	15		8	
43-007-30755-00-00		Gas Well	Р	26	15		8	
43-007-30745-00-00		Gas Well	Р	26	15		8	
	PINNACLE PEAK 19-171	Gas Well	P	19	14		9	
43-007-30117-00-00	L	Gas Well	P	10	15		8	
43-007-30282-00-00		Gas Well	P	19	15		10	
43-007-30282-00-00		Gas Well	P	19	15		10	
43-007-30263-00-00	l	Gas Well	P	30	15		10	
43-015-30279-00-00		Gas Well	P	10	16		8	
43-015-30494-00-00		Gas Well	P	15	16		8	
	PRETTYMAN 10-15-34	Gas Well	P	10	14		9	
<del></del>	PRETTYMAN 11-114	Gas Well	P	11	14		9	ᄃ
43-007-30540-00-00		Gas Well	P	21	15		9 9 9	<u> </u>
43-007-30653-00-00		Gas Well	P S	21	15		9	<u> </u>
43-007-30747-00-00	· <del></del>	Gas Well	P	25	15		8	E
43-007-30747-00-00		Gas Well	P	28	15		9	E
43-007-30559-00-00		Gas Well	P	28	15		9	<u> </u>
43-007-30518-00-00		Gas Well	P	3			9	<u> </u>
43-007-30309-00-00			P	5	14		9	
43-007-30473-00-00		Gas Well	P	5	14		9	
43-007-30474-00-00		Gas Well	P		14		9	<u> </u>
43-007-30479-00-00		Gas Well	P	8 8	14		9	<u> </u>
43-007-30479-00-00		Gas Well	P	8	14		9	<u>-</u>
	ROBERTSON 32-127	Gas Well	P	32	14		10	
43-007-30374-00-00		Gas Well	P	16	15		10	
43-007-30610-00-00			P	16	15		10	
			P	16	15		10	
43-007-30765-00-00			P	22	14		8	
43-007-30800-00-00	7.00	Gas Well	P	25	14		9	<u>-</u> -
43-007-30130-00-00		Gas Well					9	
43-007-30142-00-00		Gas Well	Р	36	14 15		9 8	E
	STELLA-HAMAKER 10-174	Gas Well	P P	10	15		8	<u> </u>
43-007-30746-00-00		Gas Well		23	15		9	<u>-</u>
43-007-30319-00-00		Gas Well	Р	15			9 9	<u>-</u>
43-007-30322-00-00	···	Gas Well	Р	16	14		9	<u>-</u> _
43-007-30300-00-00		Gas Well	Р	19	14		9	<u> </u>
43-007-30299-00-00		Gas Well	Р	19	14		9	
43-007-30327-00-00	TELONIS 20-152	Gas Well	P	20	14	S	9	드







API Well Number	W-U N	144 11 =	147-11-04-1	0	-	<b>-</b>		T=
	Well Name		Well Status					
43-007-30631-00-00		Gas Well	P	13		S		E
43-007-30707-00-00		Gas Well	P	13		S	8	E
43-007-30706-00-00		Gas Well	Р	13		S	8	E
43-007-30789-00-00		Gas Well	P	13	14		8	E
43-007-30790-00-00		Gas Well	Р	13	14	1	8	E
43-007-30568-00-00		Gas Well	Р	13	14			E
43-007-30404-00-00	nl	Gas Well	P	14	14		9	E
43-015-30418-00-00		Gas Well	Р	1	16		9	E
43-007-30579-00-00		Gas Well	Р	14	15		8	E E
43-007-30634-00-00	<b>.</b>	Gas Well	P	14	15			
43-007-30646-00-00		Gas Well	Р	14	15			E
43-007-30647-00-00		Gas Well	Р	14	15			E
43-007-30791-00-00		Gas Well	Р	14	14			Е
43-007-30792-00-00	<u> </u>	Gas Well	Р	14	14			E
43-007-30529-00-00		Gas Well	Р	14	14		9	
43-007-30263-00-00		Gas Well	Р	14	14		9	E
43-007-30450-00-00		Gas Well	Р	15	14		9	E
43-007-30423-00-00		Gas Well	Р	15	14		9 8	E
43-007-30690-00-00		Gas Well	Р	15	15		8	Ε
43-007-30691-00-00		Gas Well	Р	15	15		8	E E
43-007-30264-00-00		Gas Well	Р	15	14		9	E
43-007-30422-00-00	1	Gas Well	Р	17	14		9	Ε
43-007-30622-00-00		Gas Well	Р	17	14			E
		Gas Well	Р	18	14			E
43-007-30417-00-00		Gas Well	P	18	14		9	Е
43-007-30619-00-00	L	Gas Well	P	18	14			Е
43-007-30393-00-00		Gas Well	Р	19	15		10	
43-007-30392-00-00		Gas Well	Р	19	15		10	
43-007-30448-00-00		Gas Well	Р	20	15		10	E
43-007-30451-00-00		Gas Well	P	20	15		10	E
43-007-30590-00-00		Gas Well	P	20	15		10	E
43-007-30591-00-00		Gas Well	P	20	15		10	Ε
43-007-30424-00-00		Gas Well	Р	21	14		9	
43-007-30425-00-00		Gas Well	Р	21	14		9	
43-007-30426-00-00	USA 22-185	Gas Well	Р	22	14	S	9	E
43-007-30477-00-00	USA 22-186	Gas Well	Р	22	14	S	9	E
43-007-30700-00-00	USA 22-466	Gas Well	Р	22	15	S	8	E
43-007-30611-00-00		Gas Well	Р	23	14	S	8 8	E
43-007-30650-00-00	USA 23-445	Gas Well	Р	23	15	S	8	E
43-007-30704-00-00	USA 23-451	Gas Well	Р	23	15	S	8	E
43-007-30503-00-00	USA 23-467	Gas Well	Р	23	15	S	8	E
43-007-30793-00-00	USA 23-478	Gas Well	Р	23	14	S	8	E
43-007-30794-00-00	USA 23-479	Gas Well	Р	23	14	S	8	E
43-007-30795-00-00	USA 23-480	Gas Well	Р	23	14		8	
43-007-30469-00-00	USA 24-183	Gas Well	Р	24	14		8	
43-007-30612-00-00	USA 24-387	Gas Well	P	24	14		8	
43-007-30613-00-00		Gas Well	P	24	14		8	
43-007-30651-00-00		Gas Well	Р	24	15		8	E
43-007-30648-00-00		Gas Well	P	24	15		8	
43-007-30708-00-00		Gas Well	P	24	14		8	
43-007-30652-00-00	T1111		P	24	15		8	
43-007-30705-00-00			P	24	15		8	
43-007-30505-00-00			P	25	15		8	
43-007-30614-00-00			P	26	14		8	
10 001-00017-00-00	00/120-000	Jas VVEII	T	20	14	<u> </u>	0	_







### Utah Well List as of 12/26/02

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API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30430-00-00	UTAH 06-223	Gas Well	Р	6	15		9	E
43-007-30562-00-00	UTAH 06-330	Gas Well	Р	6	15		9	E
43-007-30716-00-00	UTAH 06-483	Gas Well	Р	6	15	S	9	E
43-007-30409-00-00	UTAH 07-234	Gas Well	Р	7	15			E
43-007-30421-00-00	UTAH 07-235	Gas Well	Р	7	15	S		E
43-007-30411-00-00	UTAH 08-231	Gas Well	Р	8	15			E
43-007-30488-00-00	UTAH 08-233	Gas Well	Р	8	15			E
43-015-30464-00-00	UTAH 08-354	Gas Well	Р	8	16			E
43-015-30378-00-00	UTAH 08-355	Gas Well	Р	8	16			Ε
43-015-30379-00-00	UTAH 08-356	Gas Well	Р	8	16			Ε
43-015-30380-00-00	UTAH 08-357	Gas Well	Р	8	16		9	E E
43-007-30449-00-00	UTAH 09-227	Gas Well	Р	9	15		9	E
43-007-30561-00-00	UTAH 09-329	Gas Well	Р	9	15		9	Е
43-015-30300-00-00		Gas Well	P	9	16			E
43-015-30407-00-00			Р	9	16			Е
43-015-30397-00-00	UTAH 09-360		Р	9	16			Ε
43-015-30408-00-00	UTAH 09-361		P	9	16		9	
43-007-30580-00-00			P	9	15		10	
43-007-30605-00-00	UTAH 09-413		P	9	15		10	
43-007-30657-00-00			Р	9	15		10	
43-007-30722-00-00			Р	9	15		10	
43-007-30302-00-00			Р	10	15		9	
43-007-30298-00-00		Gas Well	Р	10	15		9	
43-007-30432-00-00			P	10	15		9	
43-007-30303-00-00		Gas Well	Р	10	15			E
43-007-30228-00-00		Gas Well	Р	11	15		9	
43-007-30229-00-00			Р	11	15		9	
43-007-30230-00-00		Gas Well	Р	11	15		9	
43-007-30231-00-00			P	11	15		9	
43-007-30467-00-00		Gas Well	Р	1	15		8	E
43-007-30210-00-00			P	12	15			E
43-007-30232-00-00			Р	12	15			E
43-007-30233-00-00			Р	12	15		9	E
43-007-30234-00-00			Р	12	15			E
43-015-30493-00-00	·		Р	13	16		8	
43-015-30301-00-00			P	13	16		8	
43-007-30243-00-00		040 11	P	13	15		9	
43-007-30244-00-00			P	13	15		9	
43-007-30245-00-00			P	13	15		9	
43-007-30246-00-00			P	13	15		9	
43-007-30439-00-00			P	13	14		9	
43-007-30220-00-00			P	1	15		9	
43-007-30221-00-00			P	1	15		9	
43-007-30222-00-00			P	1	15		9	
43-007-30223-00-00			P	1	15		9	
43-015-30330-00-00			P	14	16		8	
43-015-30331-00-00			P	14	16		8	
43-007-30239-00-00	, , , , , , , , , , , , , , , , , , ,		P	14	15		9	
43-007-30240-00-00			P	14	15		9	<u> </u>
43-007-30241-00-00			P	14	15		9	
43-007-30242-00-00			P	14	15		9	
43-015-30334-00-00			P	15	16		8	
43-007-30416-00-00			<u>P</u>	17	15		10	
43-007-30277-00-00	UTAH 17-102	Gas Well	P	17	15	S	10	ᆫ



### Utah Well List as of 12/26/02

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API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30255-00-00	UTAH 24-80	Gas Well	Р	24	15			Е
43-007-30256-00-00	UTAH 24-81	Gas Well	Р	24	15	S	9	Е
43-007-30267-00-00	UTAH 24-86	Gas Well	Р	24	15	S	9	Е
43-007-30375-00-00	UTAH 24-87	Gas Well	Р	24	15	S	9	Е
43-007-30227-00-00	UTAH 2-49	Gas Well	Р	2	15	S	9	E
43-007-30157-00-00	UTAH 25-11-7	Gas Well	Р	25	14	S	9	Е
43-007-30399-00-00	UTAH 25-134	Gas Well	Р	25	15	S	9	Е
43-007-30400-00-00	UTAH 25-252	Gas Well	Р	25	15	S	9	E
43-007-30401-00-00	UTAH 25-253	Gas Well	Р	25	15	S	9 9	Е
43-007-30402-00-00	UTAH 25-254	Gas Well	Р	25	15	S	9	Е
43-007-30600-00-00	UTAH 25-389	Gas Well	Р	25	14	S	8 8 8	E
43-007-30599-00-00	UTAH 25-390	Gas Well	Р	25	14	S	8	Ε
43-007-30658-00-00	UTAH 25-391	Gas Well	Р	25	14	S	8	E
43-007-30602-00-00	UTAH 25-392	Gas Well	Р	25	14	S	8	Ε
43-007-30206-00-00	UTAH 25-4-33	Gas Well	Р	25	14	S	9	Е
43-015-30519-00-00	UTAH 25-577	Gas Well	Р	25	16	S	8	E
43-007-30156-00-00	UTAH 25-7-6	Gas Well	Р	25	14	S	9	Е
43-007-30204-00-00	UTAH 26-11-25	Gas Well	Р	26	14	S	9	Е
43-007-30205-00-00	UTAH 26-1-23	Gas Well	Р	26	14	S	9	
43-007-30181-00-00	UTAH 26-16-8	Gas Well	Р	26	14	S	9	E
43-007-30446-00-00	UTAH 26-255	Gas Well	Р	26	15	S	9	Ε
43-007-30445-00-00	UTAH 26-256	Gas Well	Р	26	15	S	9	E
43-007-30444-00-00	UTAH 26-257	Gas Well	P	26	15	S	9	E
43-007-30514-00-00	UTAH 26-267	Gas Well	Р	26	15		9	E
43-015-30541-00-00	UTAH 26-580	Gas Well	Р	26	16	S	8	Ε
43-015-30542-00-00	UTAH 26-581	Gas Well	Р	26	16		8	E
43-015-30544-00-00	UTAH 26-583	Gas Well	Р	26	16	S		Е
43-007-30202-00-00	UTAH 26-6-24	Gas Well	Р	26	14		9	E
43-007-30395-00-00	UTAH 27-187	Gas Well	Р	<u> '27</u>	14			E
43-007-30292-00-00	UTAH 27-188	Gas Well	Р	27	14		9	E
43-007-30457-00-00	UTAH 27-268	Gas Well	Р	27	15		9	E
43-007-30458-00-00		Gas Well	Р	27	15		9	E
43-007-30712-00-00		Gas Well	Р	27	14		8	
43-007-30714-00-00	UTAH 27-458	Gas Well	Р	27	14		8	
43-007-30777-00-00	L	Gas Well	Р	27	14		8	E
43-015-30545-00-00	UTAH 27-584	Gas Well	Р	27	16	S	8	
43-007-30193-00-00		Gas Well	Р	27	14		9	
43-007-30186-00-00		Gas Well	Р	27	14		9	
43-007-30396-00-00			P	28	14		9	
43-007-30397-00-00			Р	28	14		9	
43-007-30293-00-00	UTAH 28-191	Gas Well	Р	28	14		9	
43-007-30294-00-00		Gas Well	Р	28	14		9	
43-007-30551-00-00		Gas Well	Р	28	15		9	
43-007-30560-00-00		Gas Well	P	28	15		9	
43-007-30405-00-00	UTAH 29-193	Gas Well	P	29	14		9	
43-007-30427-00-00		Gas Well	P	29	14		9	
43-007-30739-00-00			P	29	15		9	
43-007-30740-00-00		Gas Well	Р	29	15		9	
43-007-30741-00-00		Gas Well	Ρ	29	15		9	
43-007-30742-00-00	UTAH 29-342	Gas Well	Р	29	15		9	
43-007-30262-00-00	UTAH 30-125	Gas Well	Р	30	14		10	
43-007-30185-00-00	UTAH 30-13-14	Gas Well	Р	30	14		10	
43-007-30265-00-00	UTAH 30-195	Gas Well	Р	30	14		9	
43-007-30344-00-00	UTAH 30-196	Gas Well	P	30	14	S	9	E



## Utah Well List as of 12/26/02

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API Well Number	Well Name	Well Type	Well Status	Sec	Twpn	Twpd	Rngn	Rngd
43-007-30178-00-00	UTAH 36-1-2	Gas Well	Р	36	14	S		Е
43-007-30341-00-00	UTAH 36-135	Gas Well	Р	36	15			Е
43-007-30343-00-00	UTAH 36-136	Gas Well	Р	36	15	S	9	Ε
43-007-30342-00-00	UTAH 36-137	Gas Well	Р	36	15			
43-007-30315-00-00	UTAH 36-162	Gas Well	Р	36	14	S ·		Е
43-007-30316-00-00	UTAH 36-163	Gas Well	P	36	14	S	8	E
43-007-30317-00-00	UTAH 36-164	Gas Well	Р	36	14			E
43-007-30318-00-00	UTAH 36-165	Gas Well	Р	36	14		8	Е
43-007-30144-00-00	UTAH 36-9-5	Gas Well	P	36	14		9	E
43-015-30341-00-00	UTAH 4-280	Gas Well	Р	4	16	S	9	E
43-015-30342-00-00	UTAH 4-282	Gas Well	Р	4	16	S	9	E
43-007-30384-00-00	UTAH 5-205	Gas Well	Р	5	15		9	
43-007-30269-00-00		Gas Well	Р	5	15		10	
43-007-30270-00-00	UTAH 5-95	Gas Well	Р	5	15		10	E
43-007-30271-00-00	UTAH 5-96	Gas Well	Р	5	15		10	E
43-007-30217-00-00	UTAH 6-38	Gas Well	Р	6	15	S	10	E
43-007-30218-00-00	UTAH 6-39	Gas Well	Р	6	15		10	
43-007-30219-00-00	UTAH 6-40	Gas Well	P	6	15		10	
43-007-30254-00-00	UTAH 6-41	Gas Well	Р	6	15	S	10	
43-007-30235-00-00	UTAH 7-57	Gas Well	Р	7	15		10	E
43-007-30236-00-00		Gas Well	Р	7	15		10	
43-007-30237-00-00		Gas Well	P	7	15	S	10	E
43-007-30238-00-00	UTAH 7-60	Gas Well	Р	7	15		10	
43-007-30275-00-00		Gas Well	P	8	15		10	
43-007-30410-00-00	UTAH 8-230	Gas Well	P	8	15		9	
43-007-30272-00-00	UTAH 8-97	Gas Well	Ρ _	8	15		10	E
43-007-30285-00-00		Gas Well	P	8	15		10	
43-007-30274-00-00		Gas Well	P	8	15	1	10	E
43-007-30413-00-00		Gas Well	P	9	15		9	
43-007-30414-00-00			Р	9	15		9	
43-007-30279-00-00			P	30	14		10	
43-007-30481-00-00	WOOLSTENHULME 05-266	Gas Well	Р	5	15		10	E
43-015-30250-00-00	UTAH 16-110	Gas Well	Shut_In	16	16	S	9	E



# United States Department of the Interior

# BUREAU OF LAND MANAGEMENT

Eastern States Office 7450 Boston Boulevard Springfield, Virginia 22153

IN REPLY REFER TO 3106.8(932.34)WF

January 16, 2003

### NOTICE

ConocoPhillips Company P.O. Box 7500 Bartlesville, Oklahoma 74005 Oil & Gas Leases

### Merger/Name Change Recognized

Acceptable evidence was received in this office on January 14, 2003, concerning the change of name of Phillips Petroleum Company to ConocoPhillips Company and the merger of Conoco Incorporated into ConocoPhillips Company on Federal oil and gas leases, with ConocoPhillips Company being the surviving entity.

The Secretary of the State of Delaware certified the effective date of this merger effective December 31, 2002.

The oil and gas lease files identified on the enclosed exhibit have been noted to the merger. The exhibit was compiled from a list of leases obtained from your list of leases. Eastern States has not abstracted the lease files to determine if the entities affected by this merger hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of this merger and name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

By Operation of law the name of the principal on Nationwide Oil and Gas Bond held by Conoco Incorporated (ES0085) has been changed to ConocoPhillips Company.

If you have any questions, please contact Bill Forbes at 703-440-1536.

Shullet B. Fiches

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning, Use
and Protection

## **OPERATOR CHANGE WORKSHEET**

## ROUTING

1. GLH 2. CDW 3. FILE

Change of Operator (Well Sold)

5. If **NO**, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

# X Merger

The operator of the well(s) listed below has changed, e	effective:	12-31-02					
FROM: (Old Operator):		TO: ( New Operator):					
PHILLIPS PETROLEUM COMPANY		CONOCOPHILLIPS COMPANY					
Address: 980 PLAZA OFFICE		Address: P O E			· · · · · ·		
			·/		-		
BARTLESVILLE, OK 74004		HOUSTON, T	X 77252				
Phone: 1-(918)-661-4415		Phone: 1-(832)	-486-2329				
Account No. N1475		Account No.	N2335				
CA No.		Unit:	DRUNKA	RDS WASI	ł		
WELL(S)			·				
	SEC TWN	API NO	ENTITY	LEASE	WELL	WELL	
NAME	RNG		NO	TYPE	TYPE	STATUS	
USA 03-407	03-14S-09E	43-007-30627	11256	FEDERAL	GW	P	
USA 03-414			11256	FEDERAL		P	
USA 03-301			11256	FEDERAL		P	
USA 04-409	04-14S-09E	43-007-30617	11256	FEDERAL	GW	P	
USA 04-302	04-14S-09E	43-007-30489	11256	FEDERAL	GW	P	
USA 04-303	04-14S-09E	43-007-30490	11256	FEDERAL	GW	P	
USA 04-469	04-14S-09E	43-007-30504	11256	FEDERAL	GW	P	
RITZAKIS 5-304	05-14S-09E	43-007-30473	11256	FEE	GW	P	
RITZAKIS 5-305	05-14S-09E	43-007-30474	11256	FEE	GW	P	
USA 05-410	05-14S-09E	43-007-30632	11256	FEDERAL	GW	P	
USA 05-411	05-14S-09E	43-007-30633	11256	FEDERAL	GW	P	
USA 06-306	06-14S-09E	43-007-30492	11256	FEDERAL	GW	P	
USA 07-436	07-14S-09E	43-007-30630	11256	FEDERAL	GW	P	
USA 07-471	07-14S-09E	43-007-30756	11256	FEDERAL	GW	P	
USA 07-472	07-14S-09E	43-007-30759	11256	FEDERAL	GW	P	
USA 07-473	07-14S-09E	43-007-30760	11256	FEDERAL	GW	P	
RITZAKIS 8-298	08-14S-09E	43-007-30475	11256	FEE	GW	P	
RITZAKIS 8-300	08-14S-09E	43-007-30476	11256	FEE	GW	P	
RITZAKIS 8-299	08-14S-09E	43-007-30479	11256	FEE		P	
USA 08-297	08-14S <b>-</b> 09E	43-007-30491	11256	FEDERAL	GW	P	
OPERATOR CHANGES DOCUMENTATION Enter date after each listed item is completed							
1. (R649-8-10) Sundry or legal documentation was received for	rom the FOR	MER operator of	on:	01/08/2003			
2. (R649-8-10) Sundry or legal documentation was received fi	rom the <b>NEW</b>	operator on:	01/08/2003	<b>;</b>			
3. The new company has been checked through the <b>Departme</b>	ent of Comm	erce, Division o	f Corporat	ions Databa	ise on:	02/03/2003	
4. Is the new operator registered in the State of Utah:	YES	Business Numb	er:	562960-0143	,		

6. (	R649-9-2)Waste Management Plan has been received on:	IN PLACE							
7.	7. <b>Federal and Indian Lease Wells:</b> The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on:  01/14/2003								
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operations.	erator for wells	listed on:	01/14/2003					
9.	Federal and Indian Communization Agreem The BLM or BIA has approved the operator for all wells	•		01/14/2003					
10	Underground Injection Control ("UIC") for the enhanced/secondary recovery unit/project for the				Transfer of Authority to Inject, N/A				
<b>D</b> A	ATA ENTRY:		.,	,,, <del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>					
1.	Changes entered in the Oil and Gas Database on:	02/06/2003							
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 02/06/2003								
3.	Bond information entered in RBDMS on:	N/A							
4.	Fee wells attached to bond in RBDMS on:	N/A							
<b>ST</b> 1.	ATE WELL(S) BOND VERIFICATION: State well(s) covered by Bond Number:	8140-60-24							
	DERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	8015-16-69							
<b>IN</b> 1.	DIAN WELL(S) BOND VERIFICATION: Indian well(s) covered by Bond Number:	N/A							
FE	E WELL(S) BOND VERIFICATION:			<u> </u>					
1.	(R649-3-1) The <b>NEW</b> operator of any fee well(s) listed covered by Bond Number 6196922								
	The <b>FORMER</b> operator has requested a release of liability The Division sent response by letter on:	from their bon N/A	d on:	N/A					
3. (	ASE INTEREST OWNER NOTIFICATION: R649-2-10) The FORMER operator of the fee wells has be of their responsibility to notify all interest owners of this characteristics.	een contacted a	and informed N/A	by a letter fron	n the Division				
СО	MMENTS:								
				2.1					



# **ORIGINAL**

. 01	STATE OF CTAR							
DIV	ISION OF OIL, GAS AND MIN	IING	· · · · · · · · · · · · · · · · · · ·					
2,.	.5.5, . 5. 5.2, 5, ,		5. Lease Designation and Seria	al Number:				
			UTU-77353					
SUNDRY NOTI	CES AND REPORTS ON	WELLS	6. If Indian, Allottee or Tribe Name:					
			N/A					
Do not use this form for proposals to drill	new wells, deepen existing wells, or to reenter plu	igged and abandoned wells.	7. Unit Agreement Name:					
Use APPLICATION FO	R PERMIT TO DRILL OR DEEPEN form for such	proposals.	UTU67921X Drunkards Wash					
. Type of Well: OIL GAS 💆 OTHE	R:		8. Well Name and Number:					
···			USA 07-473					
2. Name of Operator:	Phillips Company		9. API Well Number:					
	——————————————————————————————————————	43-007-30760						
3. Address and Telephone Number:	th 5300 West, P.O. Box 851, Price, U	TT 84501 (435) 613-9777	10. Field or Pool, or Wildcat:					
	111 3300 West, 1.0. Box 831, 1 Hee, 0	84301 (433) 013-9777 Drunkards Wash						
Location of Well Footages: 2470' FSL, 121	2' FEL.		County: Carbon Cou	ntv				
	, T14S, R09E, SLB&M		State:	•••				
NE/SE, Sec.07	, 1145, R09E, SLB&W		Utah					
1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA								
NOTICE O		SUBSEQUENT REPORT (Submit Original Form Only)						
☐ Abandon	□ New Construction	☐ Abandon *	(Submit Singilar Com Sing)	☐ New Construction				
☐ Repair Casing	□ Pull or Alter Csa	☐ Repair Casing		☐ Pull or Alter Csg				
☐ Change of Plans	□ Recomplete	☐ Change of Plans		☐ Reperforate				
☐ Convert to Injection	□ Reperforate	☐ Convert to Injection		☐ Vent or Flare				
☐ Fracture Treat or Acidize	□ Vent or Flare	☐ Fracture Treat or Ac	cidize	☐ Water Shut-Off				
☐ Multiple Completion	□ Water Shut-Off	☑ Other Chemica	al/Flush Treatment					
□ Other		Date of work completion	07/23/05					
Approximate date work will start								
		Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.						
		* Must be accompanied by a cement verification report.						
		iviusi de accompanied by a ce	ment verilication report.					
2. DESCRIBE PROPOSED OR COMPLETED OPE	ERATIONS (Clearly state all pertinent details, and	give pertinent dates. If well is direction	nally drilled, give subsurface locati	ions and measured and true				
rertical depths for all markers and zones pertinent to		• • • • • • • • • • • • • • • • • • • •	,, &					
D1. 1 11 4.4	-4.411	.1	1.600 11 01 P1	a :10				
Please be advised th	at the above referenced well was	chemically treated with	1020 gailons of low Ph	nuia &				

250 gallons of 15% HCL on 07/23/2005.

13. allred Name & Signature: Lynnette Allred Date: 07/23/2005 Sr. Operations Assistant

(This space for state use only)

RECEIVED

AUG 1 1 2005